

FY 2020-2023

State Transportation Improvement Program (STIP)

DRAFT







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Introduction

The State Transportation Improvement Program (STIP) is a federally mandated four-year planning document required by 23 CFR Part 450. The STIP lists road, bridge, and transit projects the state intends to fund with federal aid provided under the Federal Aid Transportation Program. The primary purpose of this document is to provide information regarding the programs and projects to which state and local transportation agencies have committed resources over the next four years. It verifies that transportation revenues are available and sufficient to finance these improvements.

The Michigan Department of Transportation (MDOT) developed the Fiscal Year (FY) 2020-2023 STIP in accordance with the Fixing America's Surface Transportation Act (FAST Act) and applicable federal regulations.

The transportation improvement projects reported in the STIP were developed in coordination with the state's metropolitan planning organizations (MPOs), representing urbanized areas, and with rural task forces (RTFs) and small urban areas, representing the state's rural areas. The planning process relies on the participation of state and local government officials, public and private transit providers, organizations representing the customers and providers of transportation in Michigan, and the general public.

The STIP is a compilation of transportation projects that will be authorized for funding in FY 2020-2023. The STIP is not a single report; it is comprised of 14 separate documents: 13 individual MPO Transportation Improvement Programs (TIPs) and one statewide non-MPO STIP document. All projects within MPO boundaries, whether under the jurisdiction of MDOT or a local transportation agency, are listed in the relevant MPO TIPs and are governed by that document. Each MPO TIP contains financial information for the projects listed in that TIP. MPO-approved TIPs, along with subsequent amendments, are available for review and comment at the respective

MPOs throughout the state. The STIP lists only projects outside of the MPO boundaries; however, it does contain financial information for the entire state. The TIPs are included in the STIP by reference.

In addition to a listing of projects and programs, this report contains information on the federally mandated statewide and metropolitan transportation planning processes, MDOT's transportation goals, the public participation process for the STIP, and a financial plan that compares annual transportation revenues to commitments.

MDOT's FY 2020-2023 STIP will serve as a four-year planning document for the state. The project list will be periodically updated through the amendment process.





Certification

In accordance with 23 CFR 450.218, the Michigan Department of Transportation hereby certifies that the statewide transportation planning process is being carried out in accordance with all applicable requirements of:

- 1) 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304.
- 2) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR Part 21.
- 3) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
- 4) Section 1101(b) of the Fixing America's Surface Transportation Act (FAST Act) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. Department of Transportation-funded projects.
- 5) 23 CFR part 230, regarding implementation of an equal employment opportunity program on federal and federal-aid highway construction contracts.
- 6) 23 CFR part 490, National Performance Management Measures.
- 7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR Parts 27, 37, and 38.
- 8) In states containing nonattainment and maintenance areas, Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 [c] and [d]) and 40 CFR Part 93.
- 9) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving federal financial assistance.
- 10) Section 324 of Title 23 U.S.C., regarding the prohibition of discrimination based on gender.
- 11) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.

Todd White, Director
Bureau of Transportation Planning
Michigan Department of Transportation

Date: June 2019



Statewide Transportation Planning Process

Planning Process Under 23 U.S.C.

The statewide planning process under the 23 U.S.C. Section requires “each State to carry out a continuing, cooperative, and comprehensive statewide multi-modal transportation planning process, including the development of a long-range statewide transportation plan and statewide transportation improvement program (STIP), that facilitates the safe and efficient management, operation, and development of surface transportation systems that will serve the mobility needs of people and freight (including accessible pedestrian walkways and bicycle transportation facilities) and that fosters economic growth and development within and between States and urbanized areas, while minimizing transportation-related fuel consumption and air pollution in all areas of the State, including those areas subject to the metropolitan transportation planning requirements of 23 U.S.C.134 and 49 U.S.C. 5303.” (From 23 CFR 450.200.)

Federal regulations 23 U.S.C. 134 and 135 require MDOT and Michigan’s 13 MPOs to each develop a long-range plan covering a minimum 20-year horizon that provides direction for development and implementation of multi-modal transportation programs. The MI Transportation Plan 2040 (2040 MITP) is the statewide long-range transportation plan. The 2040 MITP provides an overview of the findings and a high-level summary of the current assessment of key trends, demographic changes, and initiatives that will guide the selection of transportation projects between now and 2040. Michigan is currently developing a new state long-range transportation plan, known as Michigan Mobility 2045 (MM45), which will replace the 2040 MITP. Information on MM45 can be found at www.MichiganMobility.org.

The STIP is required by federal law to be consistent with the state long-range plan; it must be financially constrained, it must cover four years, it must provide for opportunities for public involvement, it requires environmental justice analysis, and it must meet air quality conformity regulations.

The STIP, with its associated TIPs, is a culmination of multiple transportation planning processes. The projects that are selected for the STIP and TIPs are the result of the needs and policies identified in the State Long-Range Transportation Plan, the MDOT Five-Year Transportation Program, and each MPO’s long-range plan. This STIP covers FY 2020-2023 and will include by reference the FY 2020-2023 TIPs prepared by each MPO.





State Long-Range Transportation Plan 2040

The MI Transportation Plan is the state long-range transportation plan for Michigan. The 20-year planning horizon is required by federal regulations found in 23 CFR 450 Subpart B. The 2040 MITP takes into consideration continued population growth, demographic shifts and associated travel pattern changes, land use changes, employment growth, the shift to a service economy, impacts of immigration, and the demand for public transit services. The 2040 MITP provides an assessment of state transportation revenues, needs, and gaps under current revenue trends. The 2040 MITP examines needs and gaps with available revenues and offers a vision, followed by goals, and key strategies for funding the transportation system.

Vision: “Michigan’s 2040 transportation system is a safe, efficient, resilient and integrated multi-modal system and serves as the foundation of the state’s economic vitality and quality of life and support for its residents. Transportation providers throughout the state will work together to address the system’s diverse needs. The entire system will be maintained, preserved and protected as one of the state’s most important physical assets.”



Values of the 2040 MITP Vision:

Choice: The transportation system in 2040 will respond to the public’s demand for more transit and nonmotorized choices.

Efficiency: A more efficient system will provide better public access and mobility. This will be a higher priority than building a larger system.

Safety: Continue to build, maintain, and operate the safest transportation system possible for all modes.

Security: Reduce the vulnerability of transportation facilities and their users to terrorist attacks, natural disasters and other risks, including border security.

Integration: Different modes of transportation (road, rail, air, nonmotorized, and marine) will be better connected and accessible, and will work more effectively together to promote the movement of goods, people and services.

Innovation: MDOT will embrace technology and will pursue innovation in every aspect of “what we build and how we build it” and every service provided. MDOT will continue to expand collaboration with both the public and private sectors.

Funding: Transportation financing will become more diversified, but still rely primarily on public funds. Flexible funding will allow money to be allocated to the highest-priority user needs.

Balance: The need for freight and passenger movement will be balanced. The system will accommodate both without compromising safety or economic competitiveness.

Performance: Support the continued development of performance-based planning to make the most efficient and effective use of available funding and meet federal requirements.

Stewardship: Preserve transportation system investments, protect the environment, and make use of public resources in a responsible manner.



The four long-range transportation goals and associated objectives as established in the 2040 MITP include:

- **Stewardship:** Preserve transportation system investments, protect the environment, and utilize public resources in a responsible manner.
- **System Improvement:** Modernize and enhance the transportation system to improve mobility and accessibility.
- **Efficient and Effective Operations:** Improve the efficiency and effectiveness of the transportation system and transportation services and expand MDOT's coordination and collaboration with partners.
- **Safety and Security:** Continue to improve transportation safety and ensure the security of the transportation system.

The six key strategies in the 2040 MITP are:

- **Focus Improvements on Corridors of Highest Significance:** There will never be sufficient funding to make every transportation improvement that is identified, however worthy. In order to be an appropriate steward of public trust, and to make the most effective use of limited transportation revenue, MDOT will focus on improvement to the condition and efficient operation of multi-modal corridors of highest significance to the Michigan economy.
- **Measure Performance for All Modes:** MDOT has been very successful in establishing and achieving its goals for highway pavement and bridge conditions. A similar focus must be brought to bear on highway operations, safety, and the condition and performance of other modes by establishing targets, measuring performance, and investing appropriately to achieve improvement.
- **Integrate the Transportation System:** The public has expressed its wish for more modal choices. In the years to come, as Michigan's population ages, single-occupancy vehicles may no longer be the most practical or preferable transportation option for many residents. Commercial traffic also increasingly uses more than one mode, and seamless connections

are vital to keeping the economy moving. Michigan must plan and invest now to ensure a greater array of well-connected transportation options. Transportation Systems Management and Operations (TSM&O) is an integrated program to optimize the performance of existing multi-modal infrastructure by implementing systems, services, and projects to maximize capacity and improve the security, safety, and reliability of the transportation system. MDOT employs TSM&O strategies and solutions to provide more efficient use of existing transportation resources by implementing strategies, deploying technologies, and integrating systems to address freeway and arterial congestion, improve safety and mobility, and encourage sustainability.

- **Encourage Context Sensitive Solutions:** MDOT will conduct dialogues with local governments, road commissions, industry groups, land use advocates, the general public, and state agencies early in a project's planning phase. These dialogues help ensure that bridges, interchanges, bike paths, and other transportation projects "fit" into their communities. To make effective decisions, transportation agencies need to consider community values while making sound design choices that follow federal standards and meet or exceed regulatory agency requirements. Stakeholder input is a key component for good transportation decision-making.





- **Avoid, Minimize or Mitigate for Adverse Impacts:** MDOT works closely with federal, state, and local agencies and the 12 federally recognized Native American tribes throughout the corridor and project planning processes to ensure appropriate stewardship and preservation of Michigan's cultural and natural resources. In the initial stages of corridor planning, MDOT will confer with these partner agencies and the federally recognized tribes to evaluate prospective projects for potential negative impacts on property owners, archaeological and historic resources, endangered species, farmlands, public recreational properties, air quality, flood plains, wetlands, land uses, contaminated sites, and noise levels, as required by various federal, state, and local laws, rules, and regulations. The MI Transportation Plan Environmental Technical Report includes a list of partners who assist MDOT's efforts to protect Michigan's natural and cultural resources.
- **Identify Appropriate Funding:** Current transportation revenue streams will not be sufficient over the next 30 years to sustain the good condition of highway pavement and bridges, let alone improve operations, integration among modes, or the performance of non-highway modes. Providing flexibility to invest in a range of mutually supportive and integrated modal programs will be the first step toward meeting the vision. The public supports new and innovative transportation funding solutions as necessary, but a new focus on operations and integrated transportation will help move Michigan closer to its goals regardless of the level of funding.

For additional information, go to Michigan's MI Transportation Plan website at www.Michigan.gov/SLRP or contact any MDOT facility (region office, Transportation Service Center (TSC), or the central office). Appendix B provides contact information for each MDOT region office and TSC.

Michigan Mobility 2045:

A Transportation Plan for a Connected Future (MM45)

Michigan is currently developing a new state long-range transportation plan, known as MM45, which will replace the 2040 MITP. This plan will create a new vision, followed by goals, objectives and strategies to reflect changes in priorities, legislation, and advancements in new technologies. This plan will also fully integrate the federal requirements for a state rail plan and a state freight plan, and all the new requirements for performance measures.

This will be an innovative, performance-based, multi-modal statewide transportation plan for all infrastructure and modes of transportation. Extensive public and stakeholder engagement, along with the studying of national best practices and innovations, are being incorporated into this new plan. MM45 will be completed by December 2020. Information on MM45 can be found at www.MichiganMobility.org.



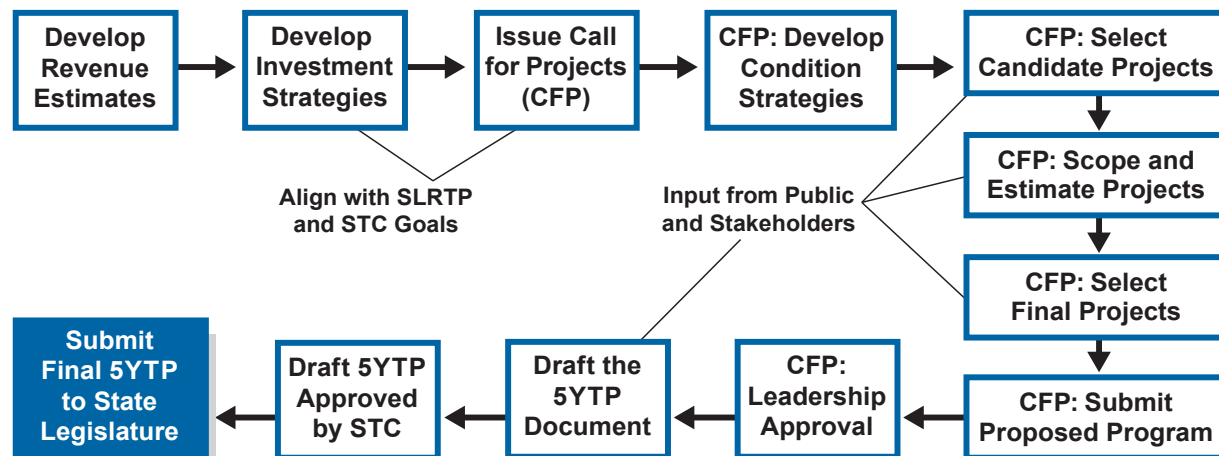


Five-Year Transportation Program

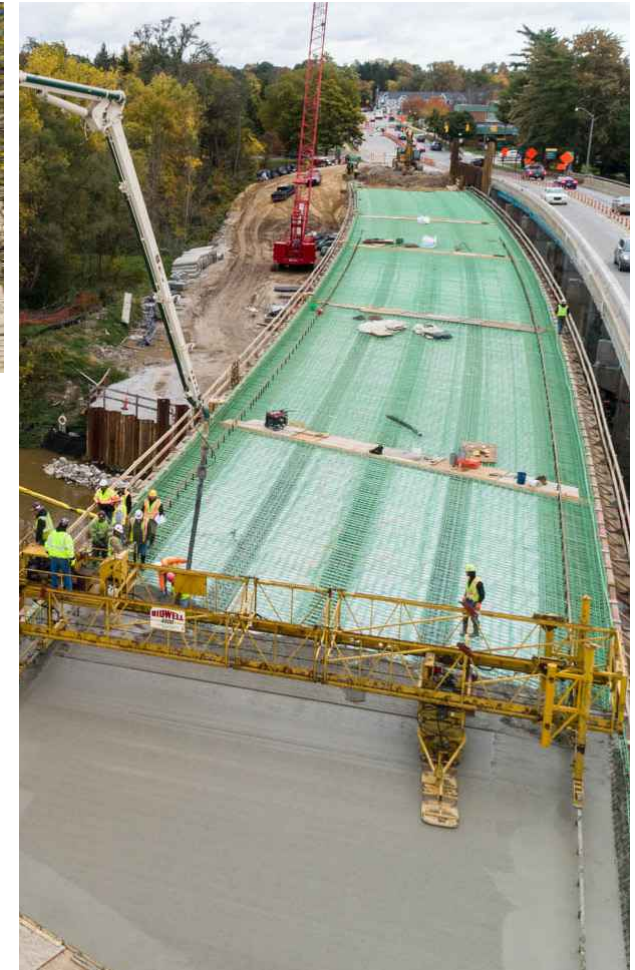
MDOT, at the direction of the governor and the State Transportation Commission (STC), has annually published a rolling five-year transportation program since 1999.

The 2019-2023 Five-Year Transportation Program (5YTP), adopted by the STC on Oct. 18, 2018, contains current investment strategies for all modes of transportation provided in Michigan, as well as a list of MDOT road and bridge projects to be undertaken during this time frame. This edition marks the 20th anniversary of the 5YTP and its recognition in the transportation industry as a key resource for statewide planning and asset management. For the past 20 years, this document has served as a communication tool, designed to ensure open, transparent, and optimized transportation asset management.

Throughout the process of creating this investment strategy document, MDOT engages transportation stakeholders and the general public. The key steps in the development of the 5YTP are reflected in the diagram below.



Each year, a new 5YTP is developed and approved by the STC prior to the start of the new fiscal year. The 2020-2024 5YTP is being developed, with an expected approval date of Oct. 17, 2019. For more information, including an interactive map of planned projects, please visit www.Michigan.gov/MDOT5YearPlan.





Metropolitan Transportation Planning

In metropolitan areas exceeding 50,000 residents, 23 U.S.C. 134 requires that MPOs be designated by agreement between the governor and all affected local governments in order “to carry out a continuing, cooperative, and comprehensive multi-modal transportation planning process, including the development of a metropolitan transportation plan and a transportation improvement program (TIP), that (a) encourages and promotes the safe and efficient development, management, and operation of surface transportation systems to serve the mobility needs of people and freight (including accessible pedestrian walkways and bicycle transportation facilities) and foster economic growth and development, while minimizing transportation-related fuel consumption and air pollution; and (b) encourages continued development and improvement of metropolitan transportation planning processes guided by the planning factors set forth in 23 U.S.C. 134(h) and 49 U.S.C. 5303(h).” (From 23 CFR 450.300.) The metropolitan planning process parallels, complements, and is required to be coordinated with the statewide transportation planning process.

The metropolitan planning process requires development of local long-range transportation plans for each of Michigan’s MPOs. MPO long-range plans require greater detail than the state plan. All regional-significant projects must be identified and have financial constraint demonstrated and air quality conformity requirements met to be implemented within the 20-year period of the MPO long-range plans. The MPO’s plan must be updated every five years (four years in air quality nonattainment areas) and be consistent with the statewide goals and objectives established in the state long-range plan by MDOT.

Each MPO is also responsible for developing a four-year TIP document by working with city and county transportation agencies, local transit operators, and state transportation officials. The MPO planning process is used to identify needs and prioritize projects within the metropolitan area boundaries. MPOs are required to develop and implement a Public Participation Plan (PPP) that provides a “reasonable opportunity” for comment on the TIP “at key decision points.” Each TIP lists all federal-aid and regionally significant road, street,

highway, and transit projects within its boundaries, whether under state or local jurisdiction. MPO TIPs are incorporated by reference into the STIP.

Michigan’s MPOs, and primary urbanized areas within those MPOs, are identified below. Many smaller cities, towns, and townships are also represented by the MPOs in these areas.

Table 1: MPOs and Primary Urbanized Areas in Michigan

Metropolitan Planning Organization (MPO)	Acronym	Urbanized Area(s) Served
Battle Creek Area Transportation Study	BCATS	Battle Creek
Bay City Area Transportation Study	BCATS	Bay City
Genesee County Metropolitan Alliance	GCMA	Flint
Grand Valley Metro Council	GCMA	Grand Rapids
Kalamazoo Area Transportation Study	KATS	Kalamazoo
Macatawa Area Coordinating Council	MACC	Holland/Zeeland
Midland Area Transportation Study	MATS	Midland
Region 2 Planning Commission	R2PC	Jackson
Saginaw Metropolitan Area Transportation Study	SMATS	Saginaw
Southeast MI Council of Governments	SEMCOG	Ann Arbor, Detroit, Port Huron, Monroe County, Brighton/Howell/South Lyon, Toledo, OH
Southwest MI Planning Commission	SWMPC	Benton Harbor, St. Joseph, and Niles
Tri-County Regional Planning Commission	TCRPC	Lansing
West Michigan Metropolitan Transportation Planning Program	WestPlan	Muskegon, Grand Haven, and North Ottawa County



MDOT-MPO Cooperative Planning Process

MDOT and the state's MPOs are committed to the continuing, cooperative, and comprehensive transportation planning process in Michigan. The goal of the process is to foster closer coordination in all aspects of the transportation plan development process.

The process encourages teamwork and consensus-building to identify state and local transportation needs, evaluate proposed projects to address those needs, and utilize agreed-upon planning tools to reach agreement for the development of metropolitan transportation systems. The following are factors to be considered in the overall planning process as originally established in the Federal Transportation Equity Act for the 21st Century (TEA-21). These same factors remained unchanged with the 2012 legislation, the Moving Ahead for Progress in the 21st Century Act (MAP-21). The Fixing America's Surface Transportation Act (FAST Act) of 2015 continued the original eight, plus two additional, required factors to be reflected in the statewide transportation planning process:

- 1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- 2) Increase safety and security of the transportation system for motorized and nonmotorized users.
- 3) Increase security of the transportation system for motorized and nonmotorized users.
- 4) Increase accessibility and mobility options available to people and for freight.
- 5) Protect and enhance the environment, promote energy conservation, and improve quality of life.
- 6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- 7) Promote efficient system management and operations.

- 8) Emphasize preservation of the existing transportation system.
- 9) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
- 10) Enhance travel and tourism.

Established in TEA-21, and unchanged in both MAP-21 and the FAST Act, is the requirement for MPOs to develop a documented public involvement plan and for the state to develop a documented public involvement process. The public involvement plan and process establishes that the public and all interested parties shall be given a reasonable opportunity to comment on the plan and be involved in the overall planning process.

MPOs and MDOT have established an overall process for tying together the State Long-Range Plan, 5YTP, local long-range plans, and STIP/TIP documents and associated project lists.





Rural Task Force Program

Local, federally funded transportation projects to be implemented in rural areas (areas outside of federal-aid urban boundaries) are selected by the applicable rural task force (RTF). The 22 RTFs represent the jurisdictions and agencies providing transportation services and include:

- Cities and villages with fewer than 5,000 residents;
- Rural transit providers;
- County road commissions/departments;
- MDOT; and
- Tribal governments, where appropriate.

Each RTF receives staff support from one of Michigan's 14 regional planning agencies (RPAs).

RTF funding levels are set by MDOT and, in the case of federal Surface Transportation Program funding, based on formulas agreed upon by the RTF Oversight Board. The RTF Oversight Board is a coalition of state, county, municipal, and transit officials formed to provide statewide guidance and policy concerning the transportation program and to enhance the current transportation planning process in the rural areas. Each RTF selects projects in accordance with the established funding levels. MDOT reviews projects for eligibility and consistency with the criteria established for the state's Transportation Economic Development Fund and the federal Surface Transportation Program.

RTF projects covered in this STIP include local surface transportation improvements and selected transit projects to be implemented over the next four years outside the federal-aid urban boundaries. Typically, these projects are grouped together in a single line item in the statewide section of the STIP.

For project lists or additional information, go to MDOT's RTF program website (www.Michigan.gov/RuralTaskForce), contact the appropriate regional planning agency, or contact MDOT's Rural Program coordinator:

Don Mayle, Rural Task Force Program Coordinator

Michigan Department of Transportation
Bureau of Transportation Planning
P.O. Box 30050
Lansing, MI 48909

E-mail: MayleD@Michigan.gov

Telephone: 517-335-4588





Small Urban Program

In direct response to requests by local officials, MDOT makes funds available for eligible road and transit capital projects to cities, villages, transit agencies, and road commissions located within or serving urban areas that have a population between 5,000 and 50,000. The funds are distributed to individual small urban areas through a competitive funding program administered by the state. MDOT strives for an equitable distribution of funds statewide to ensure that eligible communities can implement meaningful projects.

Consistency with 23 U.S.C. requirements is a key component in the determination of project eligibility. All road and transit projects must be federal-aid-eligible within the federal urban area boundary and consistent with regional land use and development plans. The small urban area task forces must demonstrate that city, village, transit providers, and county road commissions have been included as full partners in the project selection process and that the necessary public participation has been conducted prior to project submittal. Consultation with tribal governments is also required, where applicable. The Urban Area Project Selection Committee must hold a public meeting to allow citizens within their community to participate in the project selection and prioritization process. Small urban areas within a metropolitan area boundary (MAB) must participate in the MPO planning process as well and gain the MPO's approval of the project before submitting it to MDOT for funding.

As of the 2010 census, there are 56 small urban areas in Michigan. For small urban areas that are within MABs, the MPO is indicated; all others are in rural/non-MPO areas.

Projects selected for funding through the Small Urban Program are typically grouped together in a single line item in the rural/non-MPO section of the STIP; however, each project is listed individually by fiscal year on the Small Urban Program website (www.Michigan.gov/SmallUrbanProgram). For additional information, go to the MDOT website or contact the Small Urban Program coordinator:

Mark Kloha, Small Urban Program Coordinator

Michigan Department of Transportation
Bureau of Transportation Planning
P.O. Box 30050
Lansing, MI 48909

E-mail: KlohaM@Michigan.gov

Telephone: 517-241-3675





Michigan Department of Transportation

From Policy to Projects

State Long-Range Plan (SLRP)

Two- to 30-Year Document
Michigan's Transportation Vision

Transportation Asset Management (TAMP)

10-Year Document
State and Local Performance Management

Five-Year Transportation Program (5YTP)

Five-Year Document
MDOT Projects

State Transportation Improvement Program (STIP)

Four-Year Document
MDOT and Local Projects

Public Participation

Public participation or involvement is a fundamental requirement of the transportation planning process. The federal requirements for a public participation plan are specified in 23 U.S.C. The act clearly requires not only a documented process but also implementation of that process for the statewide long-range transportation plan (SLRTP) and the STIP. As stated in 23 U.S.C., "In carrying out the statewide transportation planning process, including development of the long-range statewide transportation plan and the STIP, the State shall develop and use a documented public participation process that provides opportunities for public review and comment at key decision points."

MDOT has developed a FY 2020-2023 STIP Public Participation Plan. This document outlines the multiple opportunities available for public involvement in the overall planning process. The transportation planning process is multi-layered and responsive to both federal and state requirements. To the left is a summary chart for MDOT's planning process:

Federal Regulations for the STIP

The federal regulations related to participation in transportation decision-making can be found in Title 23; Section 450.210. Also linking the transportation planning and National Environmental Protection Act (NEPA) process is 23 U.S.C. 134 and 135; 42 U.S.C. 7410 et seq.; 49 U.S.C. 5303 and 5304; 49 CFR 1.85 and 1.90.

These regulations leave the methods for carrying out participation to the discretion of each state; however, participation processes must provide:

- Early and continuous opportunities for involvement.
- Public meetings at convenient and accessible locations and times.
- Timely information on transportation issues, processes and procedures.
- Reasonable access to technical and policy information.



- Electronically accessible and available public information via the Web.
- Adequate notice of involvement opportunities at key decision points.
- Methods for considering and responding to public input.
- A course of action for seeking out and considering the needs of traditionally underserved groups.
- Periodic review and evaluation of the participation process.

MDOT's mission of "providing the highest quality integrated transportation services for economic benefit and improved quality of life" can only be accomplished when customers are identified and brought into the planning process. A record of all comments received is maintained by the public information and hearings officer.

The STIP (non-MPO) public participation requirements are summarized below:

- All notices will be made at least 15 days prior to the scheduled event.
- MDOT will use its public website, Gov Delivery e-mailing list, and social media accounts for notification.
- MDOT will pay special attention to identifying and involving the underserved, minority, and low-income population by holding public meetings at convenient and accessible locations and times, making materials available in alternative formats and languages upon request, and providing translators where there is an identified need.
- Comments regarding the STIP should be submitted during the designated public comment period. General comments to MDOT are always welcome.

Social Media

MDOT welcomes public comment on the draft STIP via social media as well, including Twitter (@MichiganDOT) and Facebook (@MichiganDOT).

Subscribe to an E-mail List

If you would like to be notified of upcoming engagement opportunities, join either an MDOT region or Statewide News Releases e-mail subscription service via Gov Delivery. MDOT uses this service to provide relevant and useful information to subscribers statewide. You can sign up online by visiting the MDOT Gov Delivery site. Please note that not all e-mail subscriptions are available via text messaging.

E-mail Communications

Individuals can submit comments via e-mail to MDOT-STIP@Michigan.gov.

Written Comments via Postal Service

Written comments regarding the draft STIP can be mailed to the MDOT public involvement and hearings officer at:

Anita Richardson

Public Involvement and Hearings Officer Environmental Services Section
Michigan Department of Transportation
P.O. Box 30050
Lansing, MI 48909





In-Person Meetings

MDOT strives to make it easy to get involved in the public transportation planning process. When feasible, MDOT opts to present information to the public at already-scheduled public meetings, such as MPO meetings, in order to maximize the reach and effectiveness of sharing information with interested citizens.

The following table and chart display a variety of public involvement opportunities for the STIP, including information on several in-person meeting opportunities.

For more information regarding MDOT's FY 2020-2023 STIP Public Participation Plan:

2019 STIP Public Participation Plan





Environmental Justice

In February 1994, President William J. Clinton signed Executive Order 12898. Its major goal is to ensure that no minority or low-income population suffers “disproportionately high and adverse human health or environmental effects” due to any “programs, policies, and activities” undertaken by a federal agency or any agency receiving federal funds. Since MDOT receives federal funding, the above-mentioned order applies to its programs, policies, and activities. Environmental Justice (EJ), however, is not a new requirement. In fact, since no additional legislation accompanied the president’s order, its authority rests in Title VI of the Civil Rights Act of 1964, and MDOT has long considered these principles in its planning processes.

These requirements can be met in a variety of ways and on a variety of levels. MDOT’s first responsibility when planning specific projects is to identify populations that will be affected by a given project. If a disproportionate effect is anticipated, mitigation procedures must be followed. If mitigation options do not sufficiently eliminate the disproportionate effect, reasonable alternatives should be discussed and, if necessary, implemented. Disproportionate effects are those that are appreciably more severe for any EJ group or predominantly borne by a single EJ group.

In addition to a project-by-project analysis of EJ, MDOT is responsible for ensuring that its overall program does not disproportionately distribute benefits or negative effects to any target EJ population. Analysis at the statewide level examines the total negative and positive outcomes of transportation projects to see whether there is a disproportionate effect. This process involves establishing a baseline (a geographic representation of the location of those populations mentioned in the executive order) and then examining MDOT’s program as a whole as it relates to these areas. Generally, the negative effects of projects are examined at the individual project level; however, the analysis in this report focuses on the benefits of transportation improvements to an area. For this analysis, the following definitions were used:

- **Low-Income:** A person whose median household income was below the U.S. Department of Health and Human Services (USDHHS) poverty guidelines in the past 12 months.
- **Minority:**
 - Black or African-American
 - Hispanic or Latino
 - Asian
 - Native American or Alaskan Native

Low-income and minority thresholds were developed using U.S. Census American Community Survey five-year (2012-2016) data for low-income groups and USDHHS data for minority groups. MPO populations were included in development of the thresholds to get a true statewide average. The location quotient (LQ) statistical method was used to arrive at the final thresholds. LQ is a “statistical method that strives to show if a local economy has a greater share than expected of a given economy. LQ helps to determine whether or not a particular block group has a greater share of its racial groupings than expected in the state. Hence, that local economy having a greater than one (>1) contribution will be recognized as an EJ zone in the state.” Then a percentile analysis was done to select only the EJ areas that were above the 50th percentile statewide. This limited the total number of EJ zones and is a better fit for analyzing EJ in Michigan to allow for a more focused attention on EJ communities in the comparison of projects within EJ zones. This new methodology was developed using by interdisciplinary team for the MM45 SLRTP reviewing national best practices. The new EJ zone areas were mapped and overlaid on the projects contained in the FY 2020-2023 STIP.

For the purposes of the STIP EJ analysis, each project (trunkline, multi-modal and local) was mapped out and compared individually to the EJ zones. The map at the end of this section shows where each project is compared to the low-income and minority populations in Michigan. Projects that were



regionwide or statewide were coded as within an EJ zone as they intersected at least one EJ zone. Multi-modal projects were coded as within an EJ zone as these are mapped to the location of the transit service provider but serve the entire transit area.

The analysis addresses two fundamental EJ principles:

- To avoid, minimize, or mitigate disproportionate high and adverse human health or environmental effects on low-income and minority populations.
- To prevent the denial of or reduction or significant delay in the receipt of benefits by low-income and minority populations.

Table 1 summarizes the results of the analysis of all non-MPO projects and costs in relation to all non-MPO EJ zones. For the sake of consistency and comparison with the FY 2020-2023 STIP EJ analysis, RTF projects and small urban projects are listed separately.

**Table 1: FY 2020-2023
Non-MPO Environmental Justice (EJ) Analysis**

Type of Project	Total Projects	Total Projects in EJ Zones	Percent of Projects in EJ Zones
Trunkline (MDOT)	510	356	69.8%
Rural Task Force (Local)	567	225	39.7%
Small Urban (Local)	145	60	41.4%
Multi-modal (transit)	175	175	100%
Total	1,397	816	58.4%

Type of Project	Total Dollars	Total Dollars in EJ Zones	Percent of Dollars in EJ Zones
Trunkline (MDOT)	\$895,934,843	\$524,367,252	58.5%
Rural Task Force (Local)	\$215,725,903	\$80,366,035	37.3%
Small Urban (Local)	\$62,343,149	\$20,739,384	33.3%
Multi-modal (transit)	\$11,891,106	\$11,891,106	100%
Total	\$1,185,895,001	\$637,363,777	53.7%

Disproportionate Adverse Effects

Adverse effects, as defined in the final U.S. DOT Order on EJ (DOT Order 5610.2) contained in the Federal Register in 1997, include but are not limited to:

- Bodily impairment, illness or death;
- Air, noise, or water pollution and soil contamination;
- Destruction or disruption of natural resources or aesthetic values;
- Disruption of community cohesion;
- Disruption of the availability of public and private facilities and services;
- Displacement of persons, farms, or nonprofit organizations; or
- Increased traffic congestion.

Review of the total 1,397 trunkline and local non-MPO projects that comprise the proposed FY 2020-2023 STIP reveals that the majority fall within the preservation category (restore and rehabilitate, reconstruct, and resurface). The remainder of the projects consists of bridges; traffic and safety signs; carpool parking lots; and multi-modal (transit) and miscellaneous projects, including wetland mitigation and trail construction.



The proposed facility improvements located in low-income and minority population zones are similar in design and comparative to those located in non-low-income or non-minority zones. The projects are located in mostly rural, low-population areas, thereby minimizing potential adverse effects such as noise, vibration, displacement of person or businesses, or disruption of community cohesion. All displacements and acquisition of right of way will be at the project development level and follow appropriate state and federal procedures, including the Uniform Relocation Assistance and Real Property Acquisition Policies Act, to minimize impacts on affected individuals and businesses. Therefore, it has been determined that any adverse impacts associated with the proposed system improvements do not reach the disproportionately high and adverse standard.

Receipt of Beneficial Effects

As Table 1 shows, the FY 2020-2023 STIP includes 510 MDOT projects, 567 local RTF projects, 145 local small urban projects, and 175 transit projects found outside the MPO areas. This results in a grand total of 1,397 projects. Of this grand total, 816 (58.4 percent) projects are located within, partially within, or adjacent to an established EJ zone. Breaking it down further, of the 510 trunkline projects, 69.8 percent are within EJ zones. Of the 567 local RTF projects, 39.7 percent are within EJ zones. Of the 145 local small urban projects, 41.4 percent are within EJ zones. Of the 175 multi-modal transit projects, 100 percent are within EJ zones.

Total trunkline and local project costs in FY 2020-2023 are estimated to be \$1.1 billion, of which about \$637.4 (53.7 percent) will benefit EJ zones. The RTF program costs are estimated at \$215.7 million, of which \$80.4 million (37.3 percent) will benefit EJ zones. The Small Urban program and all other local road project costs are estimated at \$62.3 million, of which \$20.7 million (33.3 percent) will benefit EJ zones. All multi-modal projects totaling \$11.9 million (100 percent) will benefit EJ zones.

A significant number of projects and associated project costs are located within, partially within, or adjacent to areas established as EJ zones. Although the benefit is 58.4 percent, this is still significantly higher than the non-MPO population percentage, which is 7.9 percent of the total population (see Table 2). Therefore, it has been determined that low-income and minority populations are not being denied receipt of projects but will positively benefit from the economic impact of the proposed transportation improvements.

Table 2 shows the population that is served by transportation improvement projects in selected geographic areas within the state of Michigan. The total population of non-MPO EJ zones was calculated as approximately 777,000, or 7.9 percent of Michigan's population. In other words, of the approximately 22.4 percent of Michigan's citizens living in a non-MPO area covered by the STIP, 35 percent reside in EJ zones.

Table 2: 2012-2016 Census Data for FY 2020-2023 STIP EJ Analysis

Geographic Area	Total Population	Percent of Total Population
In the State of Michigan	9,900,571	100.0%
In MPOs	7,683,340	77.6%
In Non-MPO Areas	2,217,231	22.4%
In Non-MPO EJ Zones	777,527	7.9%

** A census tract is the smallest geographic level for which EJ-related census data is available.*

EJ ensures that potential impacts and benefits derived from transportation services are provided equitably to every population in Michigan. Through careful planning and proactive involvement, MDOT guarantees the highest quality transportation services for all Michigan citizens, regardless of race or income level.



Figure 1 displays the location of all the state, local (RTF and small urban), and multi-modal (transit) projects included in this document. Projects are displayed either as colored line or point segments. A line segment represents a project that is linear in nature, such as a highway between two intersecting roads. A point segment represents a project that has minimal length, such as a bridge or intersection project. Each color represents the concentration of EJ communities within each census tract from a percentile analysis.

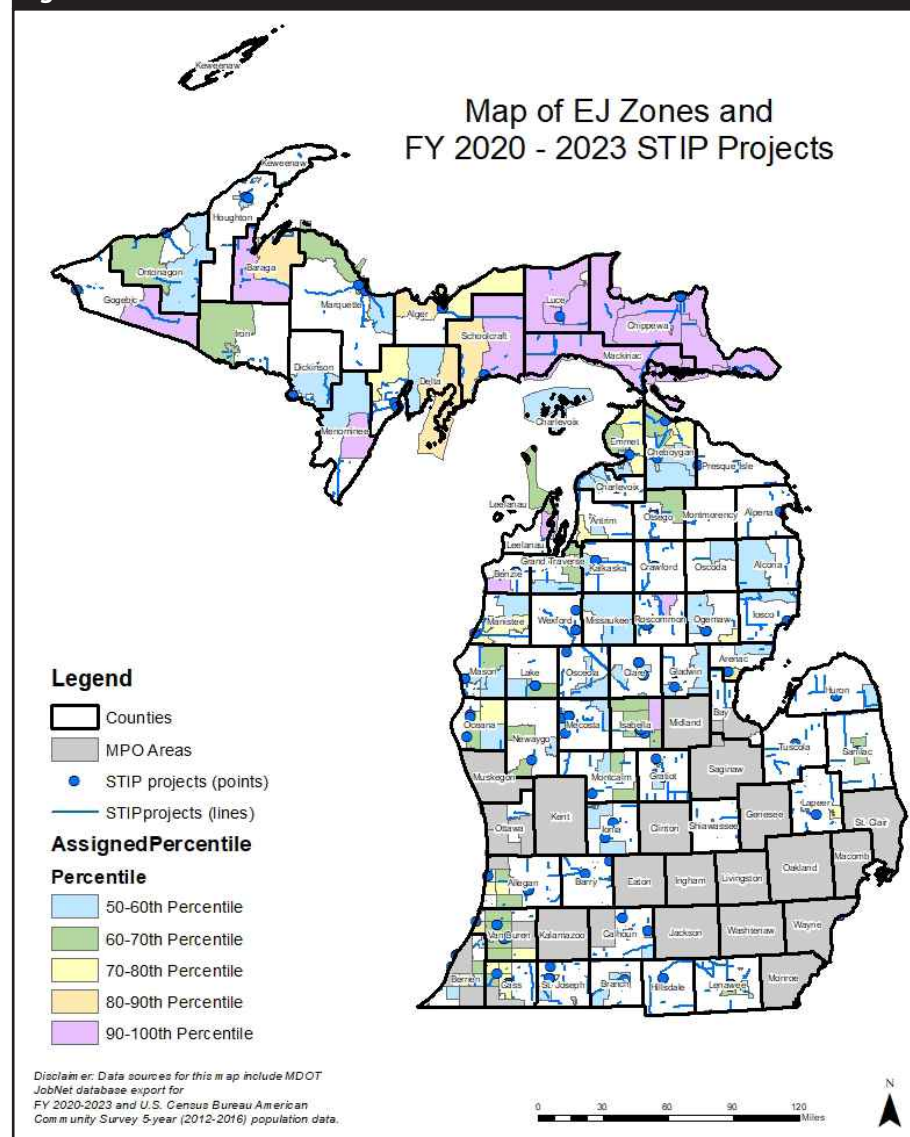
MDOT Project Stakeholder Engagement with EJ Communities

As part of the State of Michigan MM45 SLRTP development process, a work group of state, local and federal stakeholders was established to review the previous EJ methodology used and look at best practices in Michigan and other states to identify potential improvements to the EJ review process. The group also recommended using the MDOT Guidelines for Stakeholder Engagement to review projects that may impact EJ communities. Projects that were involved reconstruction, bridge replacement, capacity improvements adding a lane over 0.5 miles, and new roads were considered to be of potential interest to EJ communities. In these instances where this type of project intersects an EJ zone, MDOT recommends that for trunkline projects MDOT region staff use the MDOT Guidelines for Stakeholder Engagement to discuss with the community additional needs related to the project, particularly focusing on nonmotorized and transit-related needs, as appropriate to the context of the community, at the appropriate time in the design process to meaningfully engage the public in discussion of their needs. Another benefit of this revised analysis is that it is in alignment with projects that require additional public involvement through the STIP process.

A link to the guidelines is listed at

https://www.michigan.gov/documents/mdot/MDOT_Guidelines_For_Stakeholder_Engagement_264850_7.pdf.

Figure 1





Air Quality

Transportation Conformity

The Clean Air Act (CAA) was established to improve air quality, protect public health, and to protect the environment. The CAA has been amended over the years, most significantly in the 1990s. The CAA requires the U.S. EPA to set, review, and periodically revise the National Ambient Air Quality Standards (NAAQS). There are six NAAQS pollutants:

- Ozone (O₃)
- Nitrogen dioxide (NO₂)
- Carbon monoxide (CO)
- Lead (Pb)
- Sulfur dioxide (SO₂)
- Particulate matter (PM), is subdivided into particulate sizes:
 - Less than 10 micrometers in diameter (PM₁₀)
 - Less than 2.5 micrometers in diameter (PM_{2.5})

Generators of air pollution are classified into four main types: stationary sources, area sources, non-road mobile sources, and on-road mobile sources. Examples of generators by source category are shown in Figure 1.

Source: MDOT Photography Unit

Figure 1

Air Pollution Sources	
	Stationary Sources <ul style="list-style-type: none"> • Industrial, refineries, and electric utilities
	Area Sources <ul style="list-style-type: none"> • Dry cleaners, paints, and solvents
	Non-Road Mobile Sources <ul style="list-style-type: none"> • Boats, aircraft, trains, and construction equipment
	On-Road Mobile Sources <ul style="list-style-type: none"> • Commuter rail and vehicles expected to be on roadways, such as cars, trucks, and buses



The CAA links together air quality planning and transportation planning through the transportation conformity process. Air quality planning is controlled by Michigan's State Implementation Plan (SIP) that includes the state's plans for attaining or maintaining the NAAQS. The primary transportation planning tools are the metropolitan Long-Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP) at both the metropolitan and state levels. Transportation conformity ensures that federal funding and approval are given to highway and transit activities that are consistent with the SIP and that these activities will not affect Michigan's ability to achieve the NAAQS.



Transportation activities that are subject to conformity are LRTPs, TIPs, and all non-exempt federal projects that receive Federal Highway or Federal Transit Administration funding or approval. The conformity process ensures emissions from implementing the LRTP, TIP, and STIP projects are within acceptable levels specified within the SIP and meet the goals of the SIP.

Transportation conformity only applies to emissions from on-road sources for the following transportation related pollutants:

- Ozone
- Particulate matter (particulate sizes 2.5 and 10)
- Nitrogen dioxide
- Carbon monoxide

In addition to emissions that are directly emitted from vehicles, regulations specifically require certain precursor pollutants to be addressed. Precursor pollutants are those pollutants that contribute to the formation of other

pollutants. For example, ozone is not directly emitted but created when nitrogen oxides (NOx) and volatile organic compounds (VOC) react with sunlight. Table 1 shows the transportation pollutants and their associated precursors. Pollutants can be directly emitted or only formed due to precursors. Not all precursors are required to be analyzed for a pollutant; it depends on what is causing the pollutant to form in an area.

Table 1: Transportation Pollutants and Precursor Emissions

Transportation Pollutant	Direct Emissions	Precursor Emissions			
		Nitrogen Oxides	Volatile Organic Compounds	Ammonia	Sulfur Dioxide
Ozone		X	X		
Particulate Matter 2.5	X	X	X		
Particulate Matter 10	X	X	X	X	X
Nitrogen Dioxide		X			
Carbon Monoxide	X				

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) uses monitors throughout the state to measure pollutant levels to determine if concentrations exceed the NAAQS. For each pollutant, an area is classified as either:

- Attainment (under the standard)
- Nonattainment (area has more pollutant than allowed)
- Unclassifiable/attainment (insufficient information to support an attainment or nonattainment classification; conformity requirements are the same as for an attainment area)



Once a nonattainment area has attained the standard for a determined time, the area is re-designated as a maintenance area. Transportation conformity is required for areas designated nonattainment or maintenance.

Transportation conformity requires MPOs to make a determination that the LRTP, TIP, and projects conform to the SIP based on the findings of a regional emissions analysis. The determination affirms the regional emissions will not negatively impact the region's ability to meet the NAAQS. Conformity has a two-step approval process. First, the MPOs must make a formal conformity determination through a resolution that the findings of a conformity analysis conform to the SIP; thus, emissions are at or below the budgets found in the SIP. Then the Federal Highway Administration (FHWA), jointly with the Federal Transit Administration (FTA), after consultation with the EPA, issues a letter of concurrence with the determination.

Michigan areas that are currently designated as nonattainment for the 2015 ozone NAAQS (2015 ozone standard) are shown in Figure 2. These areas were designated in August 2018 with an initial conformity requirement of August 2019. The Southeast Michigan Council of Governments (SEMCOG) MPO has two maintenance areas: one for carbon monoxide and one for particulate matter 2.5, shown in Figure 3. The carbon monoxide maintenance area has been attaining the carbon monoxide standard since 1995 and is near the end of its maintenance period. Since 2013, the SEMCOG area has achieved maintenance status for the 24-hour particulate matter 2.5 NAAQS (2006 PM2.5 standard). Table 2 lists the transportation pollutants and current designations for areas Michigan.

On April 23, 2018, FHWA, complying with the court's decision in *South Coast Air Quality Management District v. U.S. EPA*, started requiring areas in the country to conduct conformity that were both maintenance for the 1997 ozone standard and attainment for the 2008 ozone standard when the 1997 ozone standard was revoked. This was changed on Sept. 17, 2018, to allow areas until Feb. 16, 2019, to have LRTPs and TIPs, and rural conformity areas conformed. These areas are not considered traditional maintenance areas because the 1997 ozone standard was revoked but they must fulfill their obligation to conduct conformity and develop and satisfy their second maintenance plan requirement. This requirement impacted 25 counties in Michigan as shown in Figure 4.

Many of Michigan's nonattainment, maintenance, or conformity area geographic boundaries include both counties within MPOs and non-MPO areas (rural). Having projects in both overlapping areas requires conformity to be joint between MPO TIP (urban) and the STIP (rural). The Michigan Transportation Conformity Interagency Workgroup (MITC-IAWG) reviewed the projects in the 2020-2023 S/TIPs and determined if a new conformity analysis was required. Table 3 indicates each area's current conformity analysis and if a new analysis is needed. MITC-IAWG consultation documentation is included in each MPO's TIP. For greater details on a specific MPO, consult that MPO's TIP.



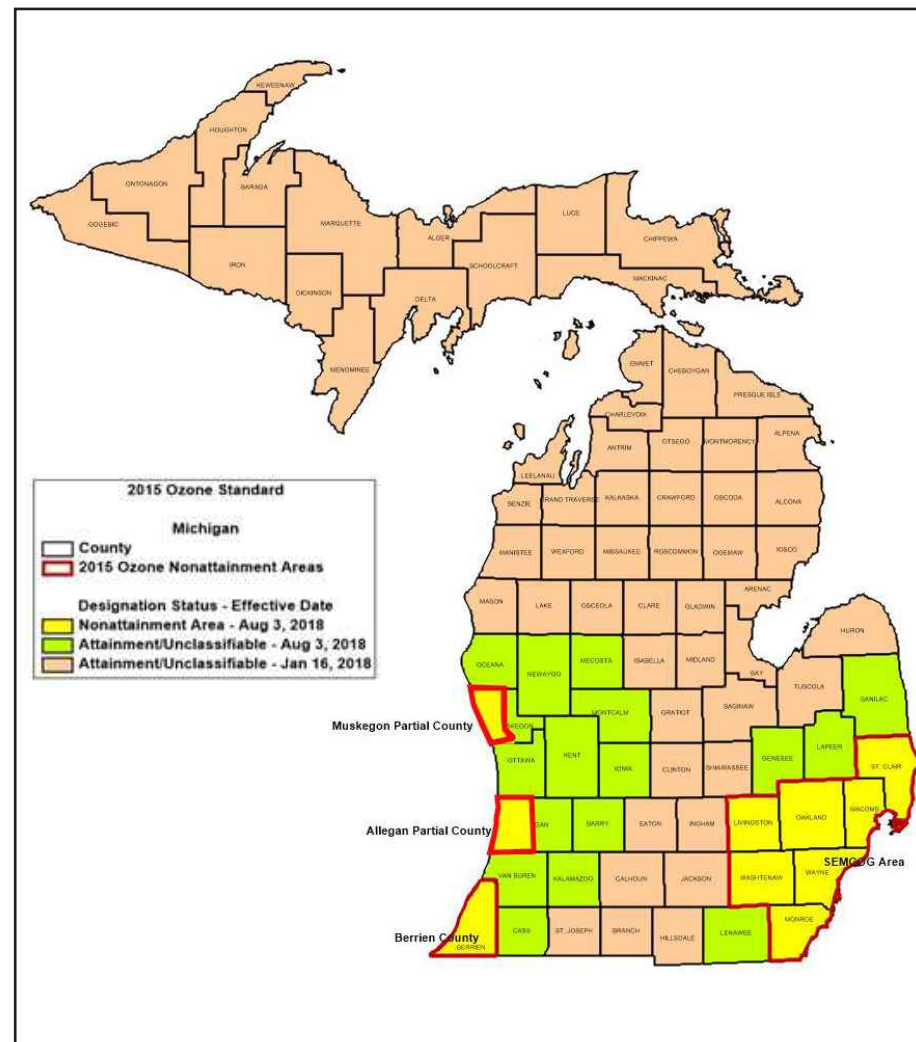


Table 2: Current Transportation National Ambient Air Quality Standards (NAAQS) for Michigan

Current Transportation NAAQS Designations in Michigan		
Pollutant	Designation	Area(s)
2015 Ozone Standard (0.070 ppm)	Nonattainment	SEMOG counties of Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne; single county of Berrien; and partial counties for Allegan and Muskegon.
2008 Ozone Standard (0.075 ppm)	Unclassifiable/Attainment	Entire state
1997 Ozone Standard (0.080 ppm)	Conformity Required	Allegan, Berrien, Benzie, Cass, Genesee, Lapeer, Lenawee, Ottawa, Kent, Huron, Van Buren, Kalamazoo, Calhoun, Clinton, Eaton, Ingham, Mason, Muskegon, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne counties
2012 Particulate Matter (PM 2.5)	Unclassifiable/Attainment	Entire state
2006 Particulate Matter (PM 2.5)	Maintenance	Detroit-Ann Arbor (Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne counties)
2010 Nitrogen Dioxide	Unclassifiable/Attainment	Entire country
1979 Carbon Monoxide	Maintenance	Detroit: parts of Macomb, Oakland, and Wayne counties

Source: www.epa.gov/green-book and www.epa.gov/green-book/designation-and-naaqs-information-related-nitrogen-dioxide-1971-standard

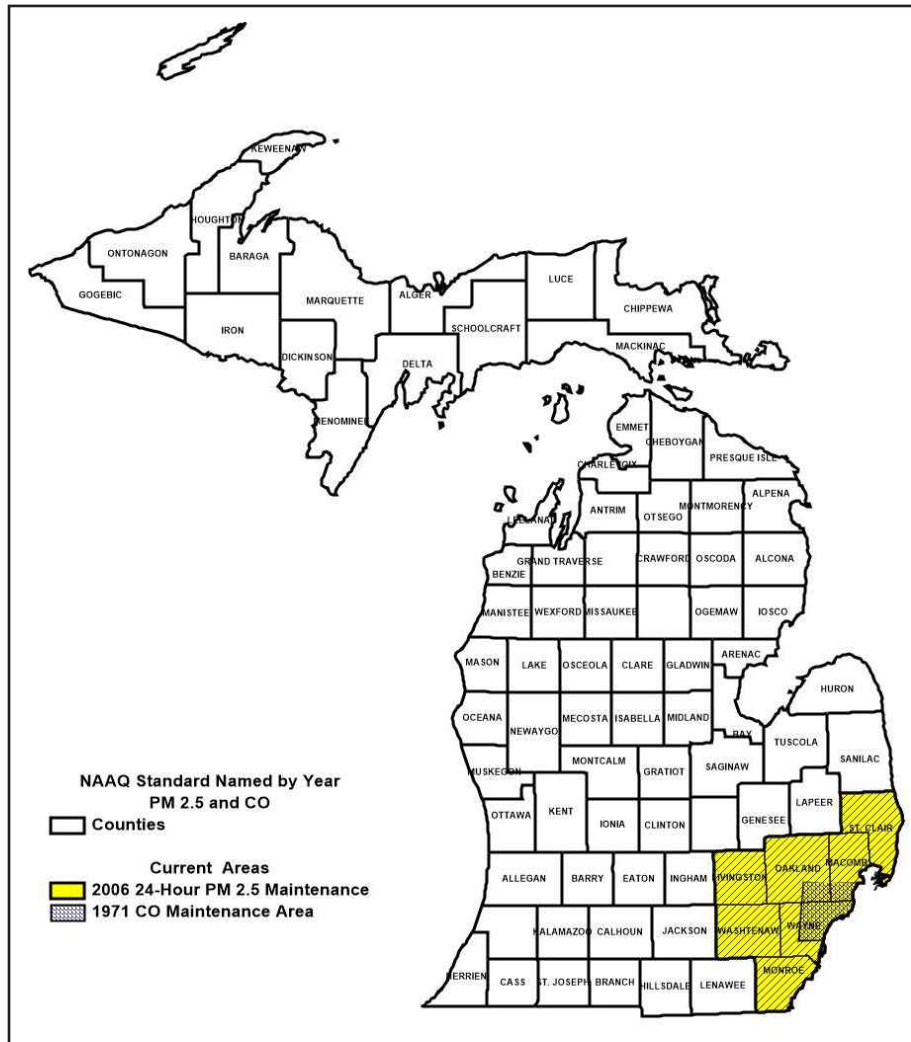
Figure 2: Designations for the 2015 Ozone NAAQS in Michigan



Prepared by the Statewide Transportation Planning Division, MDOT

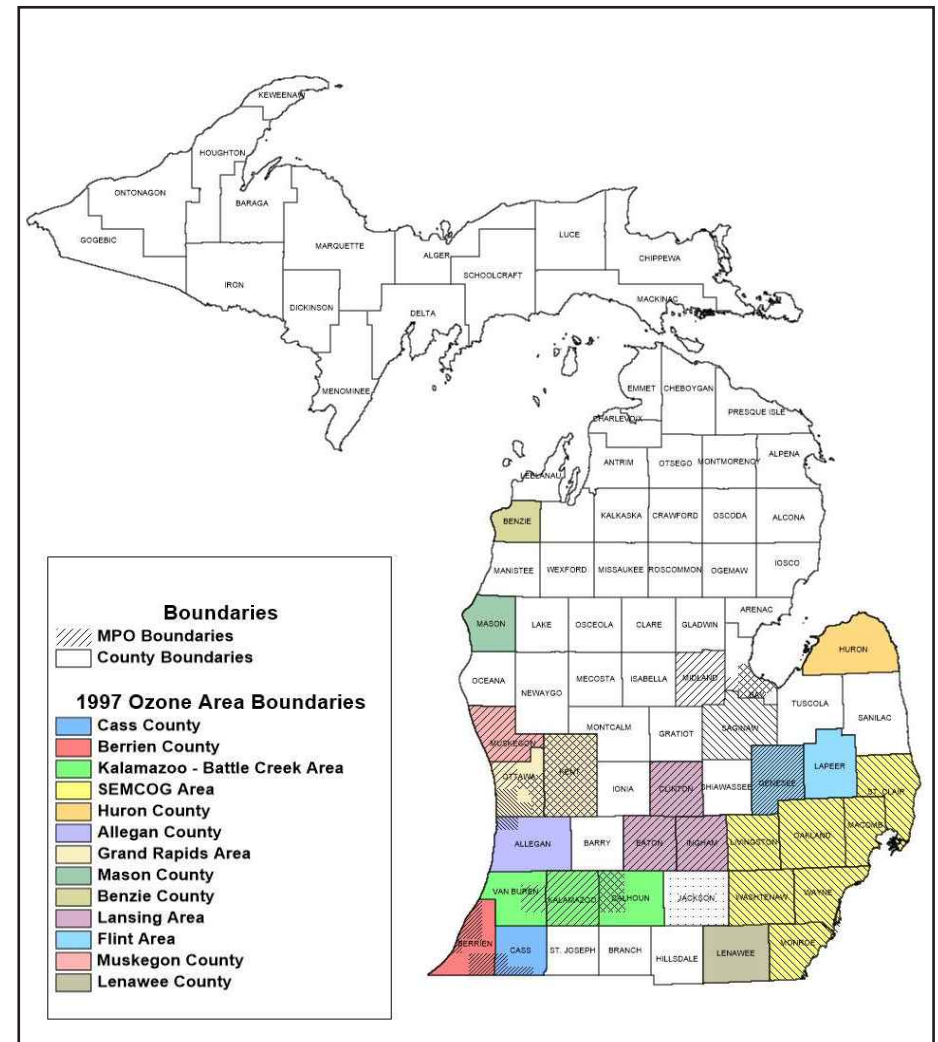


Figure 3: Carbon Monoxide (CO) and Particulate Matter 2.5 (PM 2.5) Maintenance Areas in Michigan



Prepared by the Statewide Transportation Planning Division, MDOT

Figure 4: 1997 Ozone Standard Conformity Area in Michigan



Prepared by the Statewide Transportation Planning Division, MDOT



Table 3: Current or New Air Quality Conformity Analysis for 2020-2023 TIP/STIP

Air Quality Area	Current Conformity Determination Date	2020/2023 S/TIP Conformity Analysis
Allegan County	TBD pending	Reliance on previous analysis ¹
Benzie County	Rural county, all projects exempt	Rural county, all projects exempt
Berrien County	Feb. 17, 2019	Reliance on previous analysis ¹
Cass County	TBD pending	Reliance on previous analysis ¹
Flint (Genesee and Lapeer counties)	TBD pending	Reliance on previous analysis ¹
Grand Rapids (Ottawa and Kent counties)	TBD pending	New conformity analysis
Kalamazoo - Battle Creek Area (Van Buren, Kalamazoo, Calhoun counties)	TBD pending	Reliance on previous analysis ¹
Lansing - East Lansing area (Clinton, Eaton, Ingham counties)	TBD pending	Reliance on previous analysis ¹
Lenawee County	Rural county, all projects exempt	Rural county, all projects exempt
Mason County	Rural county, all projects exempt	Rural county, all projects exempt
Muskegon County	TBD pending	Reliance on previous analysis ¹
Detroit - Ann Arbor (SEMCOG counties of Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, Wayne)	TBD pending	New conformity analysis possible

¹ Reliance on previous analysis per 40 CFR 93.122(g)



Financial Chapter

Introduction

The intent of the financial chapter is to describe the available federal-aid highway and transit resources. The chapter will also illustrate how the resources available are used to deliver a comprehensive transportation system in a cost-effective and efficient manner. It specifically details:

1. Available highway and transit funding (federal, state, and local).
2. Fiscal constraint (cost of projects cannot exceed revenues reasonably expected to be available).
3. Expected rate of change in available funding (unrelated to inflation).
4. Year of Expenditure (YOE) factor to adjust for predicted inflation.
5. Estimate of Operations and Maintenance (O&M) costs for the federal-aid highway system.



Available Highway and Transit Funding

The majority of federal highway and transit funding is derived from federal motor fuel taxes, currently 18.4 cents per gallon on gasoline and 24.4 cents per gallon on diesel (0.1 cent of each tax is dedicated to the Leaking Underground Storage Tank Trust Fund). These funds are deposited in the Highway Trust Fund (HTF). A portion of these funds is retained in the Mass Transit Account of the HTF for distribution to public transit agencies and states. In recent years, the HTF has seen large infusions of cash from the federal General Fund due to declining collections from motor fuel taxes. This is mostly due to increased fuel efficiency in conventionally powered vehicles, as well as a growing number of hybrid and fully electric vehicles that require little to no motor fuel. The fuel tax rates were last updated by Congress in 1993 and have not been adjusted for inflation.

There are a number of federal highway programs serving different purposes. Federal highway funds are apportioned to the states (apportionment is the distribution of funds according to formulas established by law) and then a portion is allocated to local agencies based on population, mileage, and other factors in each region. Michigan spends approximately \$1.1 billion of federal highway dollars annually for capital needs on state-owned highways (I, US, and M roads) in the region.

Public Act 51 of 1951 (Act 51) mandates how transportation funds are distributed in Michigan and spent between MDOT and local entities. The intent of Act 51 in regard to federal highway aid is to distribute approximately 25 percent of federal aid to local jurisdictions for use on federal-aid-eligible local roads. The remainder is to be used by MDOT.

Like the highway programs, there are a number of federal transit programs. Transit funds are distributed according to a complex set of distribution formulas.

State funding for transportation comes from vehicle registration fees and motor fuel taxes. Currently, state motor fuel taxes are set at 26.3 cents per gallon on gasoline and 26.3 cents per gallon on diesel. The state also levies a 6 percent sales tax on the wholesale and federal tax portion of each gallon



of motor fuel. Virtually none of this sales tax revenue goes to transportation. Funding from motor fuel taxes and registration fees (but not the sales tax) is deposited in the Michigan Transportation Fund (MTF), which is analogous to the federal HTF. The current gross receipts to the MTF are approximately \$2.8 billion annually. The funds collected from state fuel tax and vehicle registration revenues are deposited into the MTF, the distribution fund for transportation revenues. MDOT receives approximately 39 percent of this fund, known as the State Trunkline Fund (STF), county road commissions receive 39 percent, and cities receive about 22 percent.

The Comprehensive Transportation Fund (CTF) within the MTF is used for transit. Currently, a little less than \$220 million is deposited by the state into the CTF each year. MTF funding, after set-asides, is distributed to the STF (I, US, and M-designated roads) and to counties, cities, and villages throughout the state. The CTF also receives about \$91 million in auto-related sales taxes annually.

Fiscal Constraint and Project Selection

The most important financial consideration when creating and/or maintaining a STIP is fiscal constraint. This means that each year's list of projects cannot exceed the amount of funding reasonably expected to be available in the fiscal year. Funding is considered "reasonably expected to be available" if the federal, state, and local funding amounts are based on amounts received in past years, with rates of change developed cooperatively between MDOT, transportation planning agencies, and public transportation agencies. Note that these rates of change are not the same as inflation; rather, they are forecasts of the amount of funding that will be made available by federal, state, and local governments. In Michigan, this cooperative process is facilitated by the Michigan Transportation Planning Association (MTPA) whose members include the aforementioned agencies, plus the FHWA and FTA. The MTPA has determined that recent federal transportation funding shortfalls make it prudent to hold federal funding levels at a 2 percent annual rate of increase for all four years of the FY 2020-2023 TIP.

The STC establishes policies, goals, and objectives that provide the basis for highway funding allocation decisions. MDOT developed an investment strategy process to accomplish the effective use of financial resources on the state trunkline Highway Program. The process allocates an investment amount to various program categories (bridge, road, safety, etc.) annually, based on program improvement strategy, goals, and statewide priorities. It sets the level of funding to achieve highway improvement priorities and provides a tool to constrain the overall statewide program against available revenues.

Project criteria can include pavement condition, traffic volumes, number of years since last repair, and/or other factors. Michigan local agencies have a similar project selection process. Agencies throughout the state use asset management principles approved by the Michigan Transportation Asset Management Council whose duties are prescribed by state law. Transit agencies each select projects based on internal assessment of capital and operational needs.

Year of Expenditure (YOE)

When MDOT, federal-aid committees (FAC), and public transit agencies program their projects, they are expected to adjust costs using YOE dollars. YOE simply means that project costs have been adjusted for expected inflation. This is not the same as expected rates of funding change as discussed in the previous section. Each FAC and agency has its own inflation factor(s), based on past experience. However, MDOT has developed YOE factors for itself and any agency that has not developed its own. For the upcoming FY 2020-2023 TIP cycle, they are 4 percent for FY 2020, 2021, 2022, and 2023.



Summary: Resources Available for Capital Needs on the Federal-Aid Highway System

Table 3 contains a summary of the predicted resources that will be available for capital needs on the federal-aid highway system over FY 2020-2023. The only local (non-federal) funding included is funding required to match federal-aid funds. This is usually about 20 percent of the cost of each project.

Table 3: Forecast of Resources Available for Capital Needs on the Federal-Aid Highway System (millions of dollars)

2020	2021	2022	2023
\$1,586.7	\$1,409.8	\$1,416.9	\$1,498.3

Estimate of Operations and Maintenance Costs for the Federal-Aid Highway System

Almost all federal-aid highway funding is restricted to capital costs; i.e., the cost to build and maintain the actual physical assets of the federal-aid highway system (essentially, all I, US, and M-designated roads, plus most public roads functionally classified as “collector” or higher). O&M costs, such as snow and ice removal, pothole patching, rubbish removal, electricity costs to operate streetlights and traffic signals, etc., are the responsibility of MDOT or local road agencies, depending on road ownership. Nevertheless, federal regulations require an estimate of O&M costs on the federal-aid highway system over the years covered by the TIP. Table 4 contains a summary O&M cost estimate for roads on the federal-aid highway system. These funds are not shown in the STIP because most highway O&M costs are not eligible for federal aid. The amounts shown are increased by the agreed-upon estimated YOY (i.e., inflation) factors.

Table 4: Forecast of Operations and Maintenance Costs on the Federal Aid System (millions of dollars)

2020	2021	2022	2023
\$568.6	\$575.3	\$587.4	\$599.6

Summary: Resources Available for Capital Needs of Public Transit Agencies

Transit agencies receive their funding from a variety of federal, state, and local sources. Federal funding is distributed, in large part, according to the population of the urbanized area and/or state. For example, Section 5307 (Urbanized Area Formula Grant) is distributed directly to large transit agencies located within the Ann Arbor, Detroit, and Toledo transportation management areas (TMAs), urbanized areas with more than 200,000 residents. Section 5307 funds are distributed to federally specified transit agencies in urbanized areas between 100,000 and 199,999 residents. For areas populations less than 100,000, the state can generally award funding at its discretion.

Other sources of funding are more specialized, such as Section 5310 (Transportation for Elderly and Persons with Disabilities) and Section 5311 (for rural areas).

The State of Michigan, through the MDOT Office of Passenger Transportation (OPT), also distributes CTF funding to match federal aid for job access reverse commutes (providing access to available employment for persons in low-income areas), and for local bus operations (LBO). LBO funds are very important to the agencies as federal-aid funding for transit, like federal-aid funding for highways, is almost entirely for capital expenses.

Local funding can come from farebox revenues, a community’s general fund, millages, and other sources. As with local highway funding, local transit funding can be difficult to predict. Therefore, this chapter will only include federal and state resources available for transit.



Table 5 contains a summary of the predicted resources that will be available for capital needs (and some operational needs, depending on the program) for public transit agencies during FY 2020-2023. Federal, state, and local funding reasonably expected to be available is included.

Table 5: Forecast of Resources Available for Public Transit Capital Needs (millions of dollars)

2020	2021	2022	2023
\$589.9	\$579.7	\$590.7	\$602.5

Demonstration of Financial Constraint, FY 2020-2023

After determination of resources available for federal-aid highway and transit capital needs for FY 2020-2023, and matching those available resources to specific needs, a four-year program of projects is created within the context of the region's transportation policies as contained in the 2020-2023 STIP. The list must be adjusted to each year's YOY factor and then fiscally constrained to available revenues. Table 6 contains a summary of the cost of highway and transit projects programmed over the four-year TIP period, matched to revenues available in that same period. This table shows that the FY 2020-2023 TIP is fiscally constrained. Note: O&M costs of the federal-aid highway system are included in the text of this chapter; however, these costs are not included in the TIP itself, as nearly all highway O&M costs are ineligible for federal-aid funding.

Table 6: Demonstration of Fiscal Constraint FY 2017-2020 TIP (millions of dollars)

	2020	2021	2022	2023
Highway Funding	\$1,586.7	1,409.8	\$1,416.9	\$1,498.3
Highway Programmed	\$1,583.9	\$1,420.4	\$1,215.4	\$1,130.9
Transit Funding	\$590	\$579.8	\$590.7	\$602.5
Transit Programmed	\$461.1	\$348.6	\$353.6	\$512.8
Total Funding	\$2,176.6	\$1,989.6	\$2,007.7	\$2,100.8
Total Programmed	\$2,045	\$1,769	\$1,569	\$1,643.7
Difference	\$131.7	\$220.6	\$438.7	\$457.1

Tables 7-10 demonstrate financial constraint for the entire highway and transit programs, which includes both rural (non-MPO) and MPO programs in their entirety. All MPO tables from the TIPs and the rural/non-MPO table from this document are combined for an overall view of the entire program. Total new resources are equal to or more than total commitments for each of the four fiscal years.

Overall, the financial information in this plan demonstrates that there are sufficient dollars available each fiscal year to deliver the proposed programs and projects contained in this report and the individual MPO TIPs. The financing of the plan is fundamentally sound and based on the best information currently available.



Category	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
FY 2020						
FY 2020, Local MPO-Based Constraint						
CMAQ	33,541	29,154	29,154	1,492	2,894	33,541
NHPP	13,212	9,712	9,597	0	3,500	13,097
STP - Flexible - Urban Counties	13,431	10,107	10,107	0	3,324	13,431
STP - Rural - Urban Counties	5,563	2,613	3,189	0	2,950	6,139
STP - Small MPO	28,897	16,111	15,862	82	12,703	28,647
STP - Small Urban	12,138	8,190	8,190	14	3,933	12,138
STP - TMA	118,067	91,211	89,049	20	26,836	115,905
TEDF Category C	18,983	0	0	13,419	2,661	16,081
Transportation Alternatives - TMA	2,304	1,408	1,036	0	896	1,933
FY 2020, Local Projects from Statewide Sources Total	246,135	168,507	166,185	15,027	59,699	240,911
FY 2020, Local RTF-Based Constraint						
STP - Rural/Flexible	72,157	54,672	54,672	1,316	16,169	72,157
TEDF Category D	8,973	143	143	7,134	1,696	8,973
FY 2020, Local RTF-Based Constraint Total	81,129	54,815	54,815	8,449	17,865	81,129
FY 2020, Local Projects from Statewide Sources						
Off-System Bridge	6,466	5,173	5,173	970	323	6,466
Safety	20,177	17,714	17,714	0	2,462	20,177
STP - Flexible (Bridge)	46,386	29,745	29,745	10,681	5,960	46,386
Transportation Alternatives	18,201	11,532	11,532	0	6,669	18,201
Other	183,958	78,750	78,750	712	104,496	183,958
FY 2020, Local Projects from Statewide Sources Total	275,187	142,914	142,914	12,363	119,911	275,187



Category	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
FY 2020, MDOT Project Templates						
New Roads	39,359	25,057	25,057	14,303	0	39,359
Bridge Preservation	46,843	40,556	40,556	6,236	51	46,843
Bridge Replacement	29,704	25,191	25,191	4,513	0	29,704
Road - Capital Preventive Maintenance	112,142	92,453	92,453	19,672	18	112,142
Road - Rehabilitation and Reconstruction	389,421	312,750	312,750	49,886	26,785	389,421
Traffic and Safety	53,051	49,571	49,571	3,473	7	53,051
Transportation Alternatives	664	543	543	121	0	664
Trunkline Modernization I-75 Oakland County	19,420	18,762	18,762	658	0	19,420
Trunkline Modernization I-94 Detroit	81,581	66,774	66,774	14,807	0	81,581
Other	214,447	119,312	119,312	92,110	3,025	214,447
FY 2020, MDOT Project Templates Total	986,633	750,969	750,969	205,777	29,886	986,633
FY 2020, Transit Project Categories						
5307	240,242	144,180	144,180	56,781	39,281	240,242
5310	13,023	7,788	7,788	2,492	2,743	13,023
5311	105,372	4,737	4,737	40,294	60,342	105,372
5337	2,100	1,680	1,680	420	0	2,100
5339	14,557	11,665	11,665	2,891	0	14,557
CTF	479	0	0	479	0	479
Other	85,347	7,862	7,862	1,837	75,647	85,347
FY 2020, Transit Project Categories Total	461,120	177,912	177,912	105,195	178,013	461,120
FY 2020 Grand Total	2,050,204	1,295,116	1,292,794	346,812	405,374	2,044,980



Category	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
FY 2021						
FY 2021, Local MPO-Based Constraint						
CMAQ	11,904	9,444	9,444	679	1,782	11,904
NHPP	12,062	9,443	9,355	0	2,619	11,974
STP - Flexible - Urban Counties	12,652	10,308	10,303	0	2,344	12,647
STP - Rural - Urban Counties	3,547	2,667	2,667	0	880	3,547
STP - Small MPO	25,994	16,276	16,889	150	9,568	26,607
STP - Small Urban	14,029	8,999	8,999	0	5,030	14,029
STP - TMA	114,088	89,431	89,431	12	24,645	114,088
TEDF Category C	8,286	0	0	6,101	2,221	8,322
Transportation Alternatives - TMA	690	442	442	0	249	690
FY 2021, Local Projects from Statewide Sources Total	203,252	147,010	147,530	6,941	49,337	203,808
FY 2021, Local RTF-Based Constraint						
STP - Rural/Flexible	62,381	45,931	45,931	690	15,760	62,381
TEDF Category D	4,915	0	0	4,482	432	4,915
FY 2021, Local RTF-Based Constraint Total	67,296	45,931	45,931	5,173	16,192	67,296
FY 2021, Local Projects from Statewide Sources	0	0	0	0	0	0
Off-System Bridge	6,841	5,473	5,473	1,014	355	6,841
STP - Flexible (Bridge)	51,046	39,228	39,228	5,899	5,920	51,046
	2,866	1,522	1,522	0	1,344	2,866
FY 2021, Local Projects from Statewide Sources Total	60,753	46,223	46,223	6,912	7,618	60,753
FY 2021, MDOT Project Templates						
Bridge Preservation	82,122	71,884	71,884	10,239	0	82,122
Bridge Replacement	66,353	57,802	57,802	8,470	82	66,353



Category	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
Road - Capital Preventive Maintenance	13,005	10,869	10,869	2,136	0	13,005
Road - Rehabilitation and Reconstruction	581,339	494,553	494,553	85,452	1,334	581,339
Traffic and Safety	57,846	54,200	54,200	3,640	6	57,846
Trunkline Modernization I-75 Oakland County	3,550	2,906	2,906	644	0	3,550
Trunkline Modernization I-94 Detroit	142,561	118,292	118,292	24,269	0	142,561
Other	141,765	60,066	60,066	79,867	1,833	141,765
FY 2021, MDOT Project Templates Total	1,088,542	870,571	870,571	214,717	3,254	1,088,542
FY 2021, Transit Project Categories						
5307	226,068	96,238	96,238	57,960	71,870	226,068
5310	11,671	6,827	6,827	2,269	2,574	11,671
5311	20,372	5,613	5,613	7,130	7,629	20,372
5337	2,150	1,720	1,720	430	0	2,150
5339	12,354	9,883	9,883	2,471	0	12,354
CTF	93	0	0	93	0	93
Other	75,902	195	195	49	75,658	75,902
FY 2021, Transit Project Categories Total	348,609	120,476	120,476	70,401	157,731	348,609
FY 2021 Grand Total	1,768,452	1,230,210	1,230,730	304,144	234,133	1,769,008
FY 2022						
FY 2022, Local MPO-Based Constraint						
CMAQ	12,631	10,114	10,114	676	1,842	12,631
NHPP	11,814	9,631	6,954	0	2,183	9,137
STP - Flexible - Urban Counties	12,708	8,832	8,199	0	3,876	12,075
STP - Rural - Urban Counties	2,535	2,121	2,121	0	414	2,535



Category	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
STP - Small MPO	23,055	15,914	14,421	77	7,064	21,563
STP - Small Urban	12,085	8,169	8,169	0	3,916	12,085
STP - TMA	106,581	90,069	54,606	22	16,490	71,118
TEDF Category C	10,098	0	0	15,733	2,619	18,352
Transportation Alternatives - TMA	2,700	830	749	0	1,870	2,620
FY 2022, Local Projects from Statewide Sources Total	194,206	145,680	105,333	16,507	40,273	162,113
FY 2022, Local RTF-Based Constraint						
STP - Rural/Flexible	59,361	46,338	46,338	906	12,117	59,361
TEDF Category D	5,295	0	0	4,324	970	5,295
FY 2022, Local RTF-Based Constraint Total	64,656	46,338	46,338	5,230	13,087	64,656
FY 2022, MDOT Project Templates						
Bridge Preservation	72,537	64,195	64,195	8,342	0	72,537
Bridge Replacement	47,199	41,473	41,473	5,650	76	47,199
Congestion Mitigation and Air Quality (CMAQ)	450	369	369	81	0	450
Road - Rehabilitation and Reconstruction	643,884	541,620	541,620	97,540	4,723	643,884
Traffic and Safety	70,565	66,467	66,467	4,098	0	70,565
Other	12,089	9,897	9,897	2,192	0	12,089
FY 2022						
FY 2022, MDOT Project Templates						
Trunkline Modernization I-94 Detroit	15,000	12,278	12,278	2,723	0	15,000
Other	126,874	48,682	48,682	76,426	1,766	126,874
FY 2022, MDOT Project Templates Total	988,598	784,980	784,980	197,053	6,565	988,598
FY 2022, Transit Project Categories						
5307	228,403	97,419	97,419	58,706	72,278	228,403



Category	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
5310	9,002	6,187	6,187	1,301	1,514	9,002
5311	23,300	5,781	5,781	8,591	8,929	23,300
5337	2,200	1,760	1,760	440	0	2,200
5339	14,711	11,769	11,769	2,942	0	14,711
CTF	93	0	0	93	0	93
Other	75,903	195	195	49	75,659	75,903
FY 2022, Transit Project Categories Total	353,614	123,111	123,111	72,123	158,380	353,614
FY 2022 Grand Total	1,601,073	1,100,109	1,059,762	290,913	218,305	1,568,980
FY 2023						
FY 2023, Local MPO-Based Constraint						
CMAQ	8,215	5,678	5,678	371	2,165	8,215
NHPP	15,042	10,465	4,147	144	4,433	8,723
STP - Flexible - Urban Counties	3,216	2,574	2,567	0	642	3,209
STP - Rural - Urban Counties	2,508	1,921	2,002	20	567	2,589
STP - Small MPO	37,299	23,964	22,127	0	13,335	35,462
STP - Small Urban	2,959	1,875	1,875	0	1,084	2,959
STP - TMA	110,203	91,870	50,780	0	18,333	69,113
TEDF Category C	2,933	389	140	2,255	604	2,999
Transportation Alternatives - TMA	2,274	442	442	0	1,832	2,274
FY 2023, Local MPO-Based Constraint Total	184,648	139,178	89,757	2,789	42,995	135,541
FY 2023, Local RTF-Based Constraint						
STP - Rural/Flexible	56,723	43,303	43,303	680	12,740	56,723



Category	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
TEDF Category D	4,310	0	0	4,232	78	4,310
FY 2023, Local RTF-Based Constraint Total	61,033	43,303	43,303	4,912	12,818	61,033
FY 2023, MDOT Project Templates						
Bridge Preservation	26,002	22,259	22,259	3,743	0	26,002
Bridge Replacement	77,717	65,742	65,742	11,963	12	77,717
Congestion Mitigation and Air Quality (CMAQ)	2,694	2,209	2,209	485	0	2,694
Road - Rehabilitation and Reconstruction	543,149	461,402	461,402	80,442	1,305	543,149
Traffic and Safety	50,343	46,728	46,728	3,615	0	50,343
Trunkline Modernization I-75 Oakland County	66,534	66,534	66,534	0	0	66,534
Trunkline Modernization I-94 Detroit	200,000	163,700	163,700	36,300	0	200,000
Other	125,104	46,459	46,459	76,481	2,163	125,104
FY 2023, MDOT Project Templates Total	934,327	744,137	744,137	186,781	3,409	934,327
FY 2023, Transit Project Categories						
5307	231,024	98,493	98,493	59,246	73,284	231,024
5310	9,499	6,578	6,578	1,403	1,518	9,499
5311	21,601	4,624	4,624	7,946	9,031	21,601
5337	2,250	1,800	1,800	450	0	2,250
5339	14,456	11,565	11,565	2,891	0	14,456
CTF	76,035	225	225	123	75,688	76,035
Other	0	0	0	0	0	0
FY 2023, Transit Project Categories Total	512,081	254,180	254,180	98,308	159,593	512,081
FY 2023 Grand Total	1,692,089	1,180,798	1,131,377	292,791	218,814	1,642,982



Table 8 lists the financial constraint portion for the Rural/Non-MPO STIP for FY 2020-2023. This is financially constrained and demonstrates that there are sufficient revenues to meet the total commitments for each year.

Rural	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
FY 2020						
FY 2020, Local MPO-Based Constraint						
CMAQ	2,719	1,864	1,864	207	648	2,719
STP - Small MPO	82	0	380	82	0	462
STP - Small Urban	9,033	6,006	6,006	0	3,028	9,033
FY 2020, Local MPO-Based Constraint Total	11,834	7,870	8,250	289	3,675	12,214
FY 2020, Local RTF-Based Constraint						
STP - Rural/Flexible	57,467	44,392	44,392	1,083	11,992	57,467
TEDF Category D	8,314	0	0	6,648	1,666	8,314
FY 2020, Local RTF-Based Constraint Total	65,782	44,392	44,392	7,731	13,659	65,782
FY 2020, Local Projects from Statewide Sources						
Off-System Bridge	6,116	4,893	4,893	917	306	6,116
Safety	7,730	6,730	6,730	0	1,000	7,730
STP - Flexible (Bridge)	12,351	9,881	9,881	1,742	728	12,351
Transportation Alternatives	6,062	4,941	4,941	0	1,121	6,062
Other	675	479	479	0	196	675
FY 2020, Local Projects from Statewide Sources Total	32,934	26,924	26,924	2,660	3,350	32,934
FY 2020, MDOT Project Templates						
Bridge Preservation	2,285	1,871	1,871	415	0	2,285
Bridge Replacement	18,924	15,489	15,489	3,435	0	18,924



Rural	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
Road - Capital Preventive Maintenance	57,918	47,406	47,406	10,512	0	57,918
Road - Rehabilitation and Reconstruction	105,678	74,532	74,532	15,146	16,000	105,678
Traffic and Safety	17,913	16,737	16,737	1,176	0	17,913
Other	15,152	12,486	12,486	2,645	21	15,152
FY 2020, MDOT Project Templates Total	217,870	168,521	168,521	33,328	16,021	217,870
Fiscal Year - 2020 Grand Total	328,420	247,706	248,086	44,007	36,706	328,800
FY 2021						
FY 2021, Local MPO-Based Constraint						1,092
CMAQ	1,092	672	672	112	308	763
STP - Small MPO	150	0	613	150	0	11,111
STP - Small Urban	11,111	7,596	7,596	0	3,515	12,966
FY 2021, Local MPO-Based Constraint Total	12,353	8,268	8,881	262	3,823	
FY 2021, Local RTF-Based Constraint						47,542
STP - Rural/Flexible	47,542	36,037	36,037	529	10,976	3,731
TEDF Category D	3,731	0	0	3,310	420	51,272
FY 2021, Local RTF-Based Constraint Total	51,272	36,037	36,037	3,839	11,396	
FY 2021, Local Projects from Statewide Sources						3,936
Off-System Bridge	3,936	3,149	3,149	578	209	22,868
STP - Flexible (Bridge)	22,868	17,400	17,400	2,937	2,531	2,866
Transportation Alternatives	2,866	1,522	1,522	0	1,344	29,670
FY 2021, Local Projects from Statewide Sources Total	29,670	22,071	22,071	3,515	4,084	
FY 2021, MDOT Project Templates						16,382
Bridge Preservation	16,382	14,456	14,456	1,925	0	17,177



Rural	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
Bridge Replacement	17,177	14,060	14,060	3,118	0	5,020
Road - Capital Preventive Maintenance	5,020	4,109	4,109	911	0	120,506
Road - Rehabilitation and Reconstruction	120,506	99,449	99,449	21,057	0	12,839
Traffic and Safety	12,839	11,863	11,863	976	0	6,723
Other	6,723	5,503	5,503	1,220	0	178,647
FY 2021, MDOT Project Templates Total	178,647	149,440	149,440	29,207	0	272,556
FY 2021 Grand Total	271,943	215,816	216,429	36,824	19,303	
FY 2022						
FY 2022, Local MPO-Based Constraint						1,074
CMAQ	1,074	748	748	88	238	385
STP - Small MPO	77	0	308	77	0	10,169
STP - Small Urban	10,169	7,044	7,044	0	3,125	11,629
FY 2022, Local MPO-Based Constraint Total	11,320	7,792	8,100	165	3,363	
FY 2022, Local RTF-Based Constraint						47,947
STP - Rural/Flexible	47,947	37,692	37,692	719	9,536	4,475
TEDF Category D	4,475	0	0	3,504	970	52,421
FY 2022, Local RTF-Based Constraint Total	52,421	37,692	37,692	4,223	10,506	
FY 2022, MDOT Project Templates						15,446
Bridge Preservation	15,446	13,456	13,456	1,991	0	13,663
Bridge Replacement	13,663	11,562	11,562	2,101	0	214,293
Road - Rehabilitation and Reconstruction	214,293	180,835	180,835	33,458	0	27,898
Traffic and Safety	27,898	26,508	26,508	1,390	0	587
Other	587	481	481	107	0	271,888



Rural	Total Revenue (\$1,000)	Federal Revenue (\$1,000)	Federal Commitment (\$1,000)	State Commitment (\$1,000)	Local Commitment (\$1,000)	Total Commitment (\$1,000)
FY 2022, MDOT Project Templates Total	271,888	232,841	232,841	39,046	0	335,937
FY 2022 Grand Total	335,629	278,325	278,633	43,435	13,869	
FY 2023						
FY 2023, Local MPO-Based Constraint						827
CMAQ	827	641	641	144	42	101
STP - Small MPO	20	0	81	20	0	11,370
STP - Small Urban	11,370	8,114	8,114	0	3,256	12,298
FY 2023, Local MPO-Based Constraint Total	12,217	8,755	8,836	164	3,298	
FY 2023, Local RTF-Based Constraint						48,131
STP - Rural/Flexible	48,131	36,173	36,173	508	11,450	3,719
TEDF Category D	3,719	0	0	3,641	78	51,850
FY 2023, Local RTF-Based Constraint Total	51,850	36,173	36,173	4,148	11,528	
FY 2023, MDOT Project Templates						2,691
Bridge Preservation	2,691	2,267	2,267	424	0	9,396
Bridge Replacement	9,396	7,691	7,691	1,705	0	116,544
Road - Rehabilitation and Reconstruction	116,544	95,392	95,392	21,081	72	18,996
Traffic and Safety	18,996	17,698	17,698	1,298	0	9,588
Other	9,588	7,848	7,848	1,740	0	157,216
FY 2023, MDOT Project Templates Total	157,216	130,896	130,896	26,248	72	221,364
FY 2023 Grand Total	221,283	175,824	175,905	30,561	14,898	221,283



Transportation Performance Management

This section outlines the anticipated effect of the STIP toward achieving the performance targets in identified performance areas.

The FHWA defines Transportation Performance Management (TPM) as a strategic approach that uses system performance information to make investment and policy decisions to achieve national performance goals. In short, TPM:

- Is systematically applied;
- Provides key information to help decision-makers understand the consequences of investment decisions across transportation assets or modes;
- Improves communication between decision-makers, stakeholders, and the traveling public; and
- Ensures targets and measures are developed in cooperative partnerships and based on data and objective information.

Congress developed, through MAP-21 and the FAST Act, new rules for states and MPOs to collect data and establish performance targets to be utilized in transportation planning and programming processes. The FAST Act requires that the statewide planning process provide for the establishment of a performance-based approach to transportation decision-making to support national goals. The new federal performance measurement requirements focus on safety, pavement condition, bridge condition, system travel time and freight movement reliability, congestion mitigation and air quality, and public transportation.

Performance Measures

MDOT coordinates with MPOs, regional planning agencies, county road associations, transit agencies and other agencies in developing methodology, assumptions, and target-setting for the performance measures.

These stakeholder groups are involved when determining the performance measures, data sets, methodology, and targets. Statewide performance targets will be set first, in accordance with federally established compliance dates, followed by MPO establishment of performance targets.

This 2020-2023 STIP describes the anticipated effect of the STIP toward achieving the performance targets in identified program areas.

Progress toward the goals identified through the TPMs will be measured and the financial plan and investment strategies will guide project selection. Ultimately, the investment strategies identified with the Michigan Transportation Asset Management Plan will support the MDOT Call for Projects process, the 5YTP, and the S/TIP project selection. The progress toward performance targets will guide investment strategies and will influence funding allocations and decisions on project selection to be included in the STIP and TIPs.





Performance Area	Performance Measures
Safety	<ul style="list-style-type: none"> • Number of Fatalities • Rate of Fatalities • Number of Serious Injuries • Rate of Serious Injuries • Number of Nonmotorized Fatalities and Nonmotorized Serious Injuries
Bridge Condition	<ul style="list-style-type: none"> • Percent NHS Bridges in Good and Poor Condition
Travel Time Reliability and Freight	<ul style="list-style-type: none"> • Percent Interstate Pavement in Good and Poor Condition • Percent Non-Interstate National Highway System (NHS) Pavement in Good and Poor Condition
Pavement Condition	<ul style="list-style-type: none"> • Percent NHS Bridges in Good and Poor Condition • Interstate Travel Time Reliability • Non-Interstate NHS Travel Time Reliability • Truck Travel Time Reliability Index
Congestion Mitigation and Air Quality	<ul style="list-style-type: none"> • Peak-Hour Excessive Delay per Capita • Percent of Non-Single Occupancy Vehicle Travel • Total Emissions Reduction
Public Transportation	<ul style="list-style-type: none"> • State of Good Repair* • Fatalities* • Injuries* • Safety Events*

MDOT Investment Strategy Process

Department goals for state trunkline pavement and bridge condition are established by the STC and influence the manner in which MDOT invests in and maintains state-owned transportation infrastructure. To do this, MDOT conducts investment planning. Investment strategies guide the allocation of capital resources to achieve the goals established. Investments are focused where they will most benefit the public, consistent with the direction established.

Investment strategies are developed utilizing anticipated available funding, life cycle planning, performance gap analysis, and the results of risk analysis. Annually, MDOT uses updated information on available funding and the estimated cost of future work by work type to perform life cycle analysis for pavement and bridge assets. This analysis is produced for strategies that would:

- Achieve and sustain a desired State of Good Repair (SOGR);
- Improve or preserve the condition of the pavement and bridge assets;
- Achieve the constrained Michigan targets for asset condition; and
- Achieve the national goals.

For each strategy, gaps in funding are identified. The risks associated with each strategy are also analyzed. The various strategies are also analyzed and compared to determine how they would impact the overall goals and objectives set by the STC. The desired mix of fixes, investment levels, and funding targets are developed for the selected investment strategy and provided in the Highway Call for Projects memo. They form the basis for project selection and prioritization. The selected investment strategy is communicated to the public by way of the annual 5YTP.



Linking MDOT Investment to Performance Measures

MDOT's investment in order to achieve the constrained Michigan targets for asset condition are reflected in the 2017-2020 STIP program of projects. The following table identifies which performance areas are addressed by FY 2018-2020 MDOT investment categories. Each investment category may fully support (● in the chart), partially support (◐ in the chart), or not support a performance area. The investment categories are made up of smaller investment types. A key to the MDOT investment categories can be seen below the table:

MDOT Investment Categories			Linked to Federal Performance Measures					
			Performance Area					
		FY 2018-2020 Annual Average (in millions)	Safety	Pavement Condition	Bridge Condition	Reliability and Freight	Congestion Mitigation and Air Quality	Public Transportation
MDOT Investment Categories	Road Rehabilitation and Reconstruction	\$469.7	◐	● ☒		◐ ☒		
	Capital Preventive Maintenance	\$175.4	◐	● ☒				
	Trunkline Modernization	\$337.8	●	● ☒	● ☒	● ☒	● ☒	
	Bridge Program	\$198.1	◐		● ☒	◐ ☒		
	Traffic and Safety	\$80.3	●	◐ ☒	◐ ☒	◐ ☒	◐ ☒	◐ ☒
	Routine Maintenance	\$332.5	●			● ☒		◐ ☒
	System Operations	\$43.8	●			● ☒	● ☒	◐ ☒
	Transit - Rural Capital	\$4.8	◐	◐ ☒			◐ ☒	● ☒
	Other Programs	\$79.5	●			● ☒	◐ ☒	
● = Investment Category fully supports a Performance Area								
◐ = Investment Category that partially supports a Performance Area								



Key of MDOT Investment Categories	
Investment Category	Sub-Investment Category
Road Rehabilitation and Reconstruction (R&R)	Rehabilitation and Reconstruction, Freeway Resurfacing Program, Non-Freeway Resurfacing Program
Road Capital Preventive Maintenance (CPM)	Road Capital Preventive Maintenance
Trunkline Modernization	Reconstruction on Trunklines to Improve Safety, Traffic Flow, Pavement and Bridge Condition, Freight Mobility, Accessibility
Bridge Program	Bridge Replacement, Bridge Preservation, Bridge Special Needs, Big Bridge Program, Blue Water Bridge, Culverts-Capital
Traffic and Safety	Pavement Markings, Safety Programs, Signs, Traffic Signals, Delineators
Routine Maintenance	Routine Maintenance
System Operations	Intelligent Transportation Systems (ITS), Congestion Mitigation and Air Quality (CMAQ), Commercial Vehicle Enforcement (CVE)
Transit - Rural Capital	Bus and Bus Facilities, Enhanced Mobility of Seniors and Individuals with Disabilities
Other Programs	State-Funded Required Programs, Program Development/Scoping, Training, Pump Stations, Transportation Alternatives, Railroad Crossings Program, Freeway Lighting, Wetland Pre-Mitigation, Noise Abatement, Discretionary, Recreation Trails, Carpool Parking Lot Program, Rest Areas, Economic Development, Capacity Improvement, New Roads

Additional information on performance management and performance measures may be found on FHWA's Transportation Performance Management site at <https://www.fhwa.dot.gov/tpm/>.



National Performance Program Target Summary

Updated:
10/24/2018

Federal Highway Administration Highway Safety Improvement Program Measure (5-Year Rolling Average)	Baseline (2012-2016)	2018 Targets (2014-2018)	Baseline (2013-2017)	2019 Targets (2015-2019)
Number of Fatalities (K)	963.0	1,003.20	981.4	1,023.20
Rates of Fatalities per 100 million Vehicle Miles Traveled	1.00	1.02	1.00	1.02
Number of Serious Injuries (A)	5,273.4	5,136.4	5,355.0	5,406.8
Rate of Serious Injuries per 100 million Vehicle Miles Traveled	5.47	5.23	5.47	5.41
Number of Nonmotorized (Pedestrian and Bicycle) Fatalities and Serious Injuries	721.8	743.6	743.6	759.8

Federal Highway Administration Performance Measures	Baseline	2-Year Target	4-Year Target
National Highway Performance Program: NHS Pavement Condition (See Notes 1 and 2)			
Percentage of Pavements of the Interstate (NHS) in Good Condition (Composite metric of IRI, Cracking, and Rutting/Faulting)	-	-	47.8%
Percentage of Pavements of the Interstate (NHS) in Poor Condition (Composite metric of IRI, Cracking, and Rutting/Faulting)	-	-	10.0%
Percentage of Pavements of the Non-Interstate NHS in Good Condition (Composite metric of IRI, Cracking, and Rutting/Faulting)	49.2%	46.7%	43.7%
Percentage of Pavements of the Non-Interstate NHS in Poor Condition (Composite metric of IRI, Cracking, and Rutting/Faulting)	18.9%	21.6%	24.6%
National Highway Performance Program: NHS Bridge Condition			
Percentage of NHS Bridges in Good Condition (Percent of NHS bridge deck square foot classified in Good condition to the total NHS bridge deck square footage)	32.7%	27.0%	26.0%
Percentage of NHS Bridges in Poor Condition (Percent of NHS bridge deck square foot classified in Poor condition to the total NHS bridge deck square footage)	9.8%	7.0%	7.0%
National Highway Performance Program: NHS System Reliability (See Note 3)			
Percent of the Reliable Person-Miles Traveled on the Interstate (NHS) based on 80th percentile over four time periods	85.2%	75.0%	75.0%
Percent of the Reliable Person-Miles Traveled on the Non-Interstate NHS based on 80th percentile over four time periods	-	-	70.0%
National Highway Freight Program: Interstate (NHS) Freight Reliability			
Truck Travel Time Reliability (TTTR) Index on the Interstate (NHS) based on 95th percentile over five time periods	1.38	1.75	1.75
Assessing System Performance for Congestion and Mitigation Air Quality Program			
Annual Hours of Peak Hour Excessive Delay per Capita (Unified MDOT-SEMOG target for the Detroit urbanized area)	NA	NA	22.0



Percent of Non-Single Occupancy Vehicle (Non-SOV) Travel (Unified MDOT-SEMOG target for the Detroit urbanized area) based on the U.S. Census Bureau American Community Journey to Work survey method.	16.0%	14.4%	14.4%
Total Emissions Reduction for applicable criteria pollutant and precursor for all projects in the SEMCOG urbanized area funded with CMAQ program funds (Unified MDOT-SEMOG targets for the SEMCOG urbanized area); cumulative two-year and four-year			
Total Emission Reductions: PM2.5	653.357	417.410	834.820
Total Emission Reductions: NOx (Not applicable to Michigan for the 2018-2021 performance period)	NA	NA	NA
Total Emission Reductions: VOC (Not applicable to Michigan for the 2018-2021 performance period)	NA	NA	NA
Total Emission Reductions: PM10 (Not applicable to Michigan for the 2018-2021 performance period)	NA	NA	NA
Total Emission Reductions: CO (Not applicable to Michigan for the 2018-2021 performance period)	87,665.109	32,968.780	65,937.560

Note 1 - Interstate (NHS) Pavement Condition Target Phase-in: The 2018-2021 performance period only requires four-year targets be established. The requirement of establishing a baseline and two- and four-year targets will go into full effect with the 2022-2025 performance period.

Note 2 - Non-Interstate NHS Pavement Condition Target Phase-in: The 2018-2021 performance period baseline and two- and four-year targets are based on IRI only. The full composite metric goes into effect with the 2022-2025 performance period.

Note 3 - Non-Interstate NHS Person-Miles Reliability Target Phase-In: The 2018-2021 performance period only requires four-year targets be established. The requirement of establishing a baseline and two- and four-year targets will go into full effect with the 2022-2025 performance period.

Federal Transit Administration Performance Measures	Baseline	2019 Targets	Additional Targets
Passenger Transportation			
Percent of small bus and van revenue vehicles exceeding Useful Life Benchmark (ULB)	2%	<=5%	Not more than 25% of each agency's fleet will exceed ULB
Percent of large bus revenue vehicles exceeding Useful Life Benchmark	6%	<=10%	Not more than 25% of each agency's fleet will exceed ULB
Percent of non-revenue service vehicles exceeding Useful Life Benchmark	54%	Up to 100% may exceed ULB	N/A
Percent of Administrative and Maintenance Facilities with a condition rating below 3.0 on FTA TERM Scale (1.0 Poor to 5.0 Excellent)	5.0%	<=5%	N/A
Percent of Passenger Facilities with a condition rating below 3.0 on FTA TERM Scale (1.0 Poor to 5.0 Excellent)	0.0%	<=1%	N/A

FY 2020-2023 STIP Project List

Fiscal Year	Job no.	Phase	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Federal Cost (\$1,000s)	Federal Fund Source	State Cost (\$1,000s)	State Fund Source	Local Cost (\$1,000s)	Total Phase Cost (\$1,000s)	Total Project Cost (\$1,000s)
2020	130328	CON	Alcona	Alcona County	W Bamfield Road	Curtisville Road to Alcona Dam Road	3.1	Road Rehabilitation	Milling and Asphalt resurfacing	458	STL	75	EDD	40	573	573
2020	130329	CON	Alcona	Alcona County	F-30	Adams Road to Bean Hill Road	1.5	Road Rehabilitation	Resurface	100	STL	0		85	185	185
2020	202417	CON	Alcona	Alcona County	F-41	F-41 over Pine River, Str #15, Alcona County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	398	BHT	75		25	498	498
2020	201107	CON	Alcona	MDOT	US-23	Black River Road to Sayers Road	2.0	Road Capital Preventive Maintenance	Hot-Mix Asphalt Mill and Resurface	0		986	M	0	986	1,006
2020	201107	PE	Alcona	MDOT	US-23	Black River Road to Sayers Road	2.0	Road Capital Preventive Maintenance	Hot-Mix Asphalt Mill and Resurface	0		20	M	0	20	1,006
2020	203966	CON	Alcona, Presque Isle	MDOT	M-72	In Alcona County and M-33 in Presque Isle County	28.6	Road Capital Preventive Maintenance	Single-Course Chip Seal with Fog Seal	2,126	ST	471		0	2,597	2,622
2020	129815	CON	Alger	Alger County	AuTrain Forest Lake Road	Buck Bay Road extending 1.5 miles south	1.5	Road Rehabilitation	Road Rehabilitation	388	STL	68	EDD	89	545	545
2020	129812	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equipment/Facilities	Transit Maintenance Equipment and Parts	10	STL	3		0	13	13
2020	129813	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit vehicle Additions/ Replacements	44	STL	11		0	55	55
2020	129814	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equipment/Facilities	Transit maintenance equipment and parts	6	STL	2		0	8	8
2020	120388	PE	Alger	MDOT	M-28	From FFH-13 (Wetmore) to M-94 (Shingleton)	7.3	Road Rehabilitation	8-Foot Hot-Mix Asphalt Shoulder Paving	68	HSIP	8		0	76	923
2020	126912	CON	Alger	MDOT	M-28	From east of Christmas to RR crossing south of Munising	4.7	Reconstruction	Reconstruction and Multiple Crs Hot-Mix Asphalt Overlay	7,438	NH	1,649		0	9,087	9,922
2020	131861	PE	Alger	MDOT	M-28	From Onota Street to the Alger/ Schoolcraft county line	15.6	Road Rehabilitation	Hot-Mix Asphalt Cold Milling and Two-Course Hot-Mix Asphalt Resurfacing and Crush and Shape	0		879	M	0	879	11,206
2020	129683	CON	Allegan	Allegan County	28th Street	Van Buren County line to 102nd Avenue	1.0	Reconstruction	Reconstruct	846	STL	164	EDD	50	1,060	
2020	200192	CON	Allegan	Allegan County	S Main Street	Allegan Street and Main Street, village of Martin	0.3	Traffic Safety	Signal Actuation	220	CMG	0		0	220	220
2020	202426	CON	Allegan	Allegan County	Countywide	Countywide, Allegan County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	366	BO	69		23	458	458
2020	206771	CON	Allegan	Allegan County	103rd Avenue, 52nd and 104	103rd, 52nd, and 104th, various locations, Allegan County	1.9	Road Rehabilitation	Crush & shape & asphalt resurfacing	1,032	STL	173	EDD	250	1,455	1,455
2020	203148	NI	Allegan	Allegan County - Transportation Services	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit vehicle additions/ replacements	120	STL	30		0	150	150
2020	206752	NI	Allegan	Allegan County - Transportation Services	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	2 gas engines transit bus with lift	120	STL	30		0	150	150
2020	206831	NI	Allegan	Allegan County - Transportation Services	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 CMAQ - 4 Propane Transit Busses	304	CM	76		0	380	380
2020	203147	NI	Allegan	Interurban Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	60	STL	15		0	75	75
2020	206836	NI	Allegan	Interurban Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 CMAQ - 1 Alternative Fuel Transit Vehicle	64	CM	16		0	80	80
2020	81685	CON	Allegan	MDOT	NB US-131	At the new Martin Township Rest Area	0.8	Roadside Facilities - Improve	New Rest Area Construction	4,337	NH	962		0	4,512	850
2020	127994	CON	Allegan	MDOT	M-179	Grand Elk Railroad east to the Allegan/ Barry County line	5.5	Road Capital Preventive Maintenance	One Course Asphalt Overlay	1,123	ST	249		0	1,372	1,402
2020	128067	CON	Allegan	MDOT	M-89	58th Street east to 56th Street (Fennville)	1.2	Road Rehabilitation	Cold Mill, Joint Repairs, Hot-Mix Asphalt Overlay	683	ST	152		0	835	906

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2020	128163	PE	Allegan	MDOT	M-89	M-222 east to 29th Street	1.8	Road Rehabilitation	Mill, Joint Repairs, Hot-Mix Asphalt Overlay, ADA Ramps	260	NH	58		0	318	3,816
2020	128165	CON	Allegan	MDOT	M-179	US-131 east to Grand Elks Railroad	0.5	Road Rehabilitation	Cold Mill, Joint Repairs, Hot-Mix Asphalt Overlay	313	ST	69		0	382	425
2020	200138	CON	Allegan	MDOT	M-89	56th Street east to M-40	8.0	Road Capital Preventive Maintenance	Single Course Chip Seal and Fog Seal	913	ST	202		0	1,115	1,140
2020	200584	CON	Allegan	MDOT	US-131	North of 112th Avenue north to 120th Avenue	3.4	Road Capital Preventive Maintenance	PAvenuer Placed Surface Seal	1,409	NH	313		0	1,722	1,752
2020	201203	CON	Allegan	MDOT	M-40	Van Buren/Allegan county line north to 106th Avenue	3.2	Road Capital Preventive Maintenance	Coldmilling and One Course Asphalt Overlay	0		802	M	0	802	822
2020	201231	PE-S	Allegan	MDOT	I-196	EB/WB I-196 over the Kalamazoo River	0.0	Bridge Rehabilitation	Deep Overlay	0		418	M	0	418	5,462
2020	201231	PE	Allegan	MDOT	I-196	EB/WB I-196 over the Kalamazoo River	0.0	Bridge Rehabilitation	Deep Overlay	0		51	M	0	51	5,462
2020	206619	CON	Allegan	MDOT	M-179	M-179/US-131 Interchange	0.5	Major Widening	Interchange Redesign and Upgrading	0		0		16,000	16,000	16,800
2020	132681	CON	Alpena	Alpena	Hamilton Road	French Road to US 23	0.4	Road Rehabilitation	Resurfacing.	375	STUL	0		94	469	469
2020	130332	CON	Alpena	Alpena County	Bloom Road	Half-mile east of Wessel Road east for 1 mile	1.0	Reconstruction	Reconstruct	363	STL	0		91	454	
2020	202424	CON	Alpena	Alpena County	Ossineke Road	Over Devils River, Str #355, Alpena County	0.0	Bridge Replacement	Bridge Replacement	694	BO	130		43	867	867
2020	130363	CON	Antrim	Antrim County	C38	Village limit to county line	10.1	Road Rehabilitation	Overlay	700	STL	147		125	972	
2020	133196	NI	Antrim	Antrim County Transportation	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	60	STL	15		0	75	75
2020	132601	ROW	Antrim, Charlevoix	MDOT	M-32	Fair Road (East Jordan) to west Otsego County line	15.5	Traffic Safety	Lane departure mitigation	14	HSIP	2		0	15	980
2020	132601	PE	Antrim, Charlevoix	MDOT	M-32	Fair Road (East Jordan) to west Otsego County line	15.5	Traffic Safety	Lane departure mitigation	102	HSIP	11		0	113	980
2020	204281	CON	Antrim	MDOT	US-31	Old Dixie Highway to Richardson Road, Antrim County	5.8	Road Capital Preventive Maintenance	Mill and One Course Hot-Mix Asphalt Overlay	1,276	NH	283		0	1,559	1,573
2020	206337	CON	Arenac	Arenac County	E Turner Road	Edmonds Road to 1.5 miles east, Arenac County	1.5	Reconstruction	Asphalt Reconstruction	356	STL	176	EDD	100	632	632
2020	207217	CON	Arenac	Arenac County	Pine River Road	From east LaClair Road to the Pine River, Arenac County	1.0	Traffic Safety	Superelevation and crown correction, sign upgrades, Guardrail upgrades	365	HRRR	0		41	405	405
2020	206348	NI	Arenac	Arenac Dial-A-Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	1110-Bus Rolling Stock	32	STL	8		0	40	40
2020	202723*	PE	Arenac, Saginaw, Bay	MDOT	NB I-75	I-75 and US-23 in Saginaw, Bay and Arenac Counties	73.9	Traffic Safety	Freeway Signing	267	IMG	0		0	800	728,644
2020	204377	PE	Arenac	MDOT	US-23	Point Lookout Road to Arenac/Iosco County line	7.5	Road Rehabilitation	Mill and Two Course Hot-Mix Asphalt Overlay	217	NH	48		0	266	5,949
2020	130407	CON	Baraga	Baraga County	Arnheim Road	From 1.5 miles west of US-41	1.8	Road Rehabilitation	Resurface	313	STL	0		78	391	391
2020	207516	CON	Baraga	Baraga County	Skaneec Road	From Townline Road then east 5 miles	5.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	0		34	EDD	966	1,000	1,000
2020	207527	CON	Baraga	Baraga County	Skaneec Road	From 1.8 miles east of Townline Road then west 0.9 miles	0.9	Road Rehabilitation	Multiple Course Asphalt Overlay	0		1	EDD	179	180	180
2020	207533	CON	Baraga	Baraga County	Pelkie Road	Pelkie Road	5.3	Road Rehabilitation	Multiple Course Asphalt Overlay	59	STL	0		285	344	344
2020	207535	CON	Baraga	Baraga County	Nurmela Road	From Risku Road to Plains Road	1.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	59	STL	0		166	225	225
2020	126827	CON	Baraga, Marquette	MDOT	US-41	Covington and Spur townships, Baraga County	5.3	Reconstruction	Reconstruct and Hot-Mix Asphalt surfacing	4,232	NH	938		0	5,170	5,640
2020	203297	CON	Baraga	MDOT	US-41	Over Lake Ruth	0.0	Bridge CPM	Full-Depth Deck Patching	55	NH	12		0	68	82
2020	130099	CON	Barry	Barry County	Various Barry County Road Commission Routes	Various Barry County Road Commission routes	0.0	Road Capital Preventive Maintenance	Resurface	749	STL	0		187	936	936
2020	202435	CON	Barry	Barry County	N Charlton Park Road	Over Little Thornapple River, Str #560, Barry County	0.0	Bridge Replacement	Bridge Replacement	557	BRT	35		104	696	696

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2020	202436	CON	Barry	Barry County	6 Mile Road	Over Waubasca Creek, Str #559, Barry County	0.0	Bridge Replacement	Bridge Replacement	546	BRT	102		34	682	682
2020	207261	CON	Barry	Barry County	Multiple Routes, Barry County	Multiple routes, various locations, Barry County	0.0	Traffic Safety	Install Guardrail	378	HSIP	0		42	420	420
2020	200108	CON	Barry	MDOT	M-37	Golden Lane north to Timber Creek Drive	4.9	Road Capital Preventive Maintenance	Milling & One Course Asphalt Overlay	1,827	ST	405		0	2,232	2,282
2020	200145	CON	Barry	MDOT	M-37	Middleville south village limit north to Barry/Kent County line	5.0	Road Capital Preventive Maintenance	Milling & One Course Asphalt Overlay, ADA Ramps	1,318	ST	292		0	1,610	1,660
2020	200146	CON	Barry	MDOT	M-79	M-37 east to Barryville Road	5.1	Road Capital Preventive Maintenance	Single Course Chip Seal and Fog Seal	476	ST	106		0	582	607
2020	200148	CON	Barry	MDOT	M-66	Assyria Road north to Pearl Street (Nashville)	4.7	Road Capital Preventive Maintenance	Single Course Chip Seal and Fog Seal	436	ST	97		0	533	553
2020	202014	PE	Barry	MDOT	M-43	M-43 carpool lot at intersection of M-66 (Facility 708001 - Woodland)	0.0	Roadside Facilities - Preserve	Cold Milling and Resurfacing	0		5	M	0	5	78
2020	202014	CON	Barry	MDOT	M-43	M-43 carpool lot at intersection of M-66 (Facility 708001 - Woodland)	0.0	Roadside Facilities - Preserve	Cold Milling and Resurfacing	45	NH	10		0	55	60
2020	208003	CON	Barry	MDOT	M-37	At Springbrook, four locations in Barry County	0.8	Traffic Safety	Guardrail to protect culvert locations	113	HSIP	13		0	134	144
2020	119183	CON	Bay	Bay County	Countywide Paving	Countywide	0.0	Road Rehabilitation	Preventive Maintenance	477	STL	91	EDD	67	635	635
2020	202397	CON	Bay	Bay County	N 7 Mile Road	Over Tebo Drain, Str #703	0.0	Bridge Replacement	Bridge Replacement	597	BRT	112		37	746	746
2020	203042	CON	Bay	Bay County	S 7 Mile Road	Salzburg to Midland	1.5	Road Capital Preventive Maintenance	Resurface	562	STL	0		140	702	702
2020	206161	CON	Bay	Bay County	Bentley Road	Eleven Mile Road to Standish Road	1.5	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	0	STL	0		700	700	700
2020	204375	CON	Bay, Arenac	MDOT	M-61	Bay/Gladwin county line to Standish	9.8	Road Capital Preventive Maintenance	Microsurface	988	ST	219		0	1,207	1,264
2020	130377	CON	Benzie	Benzie County	S Thompsonville Highway	US-31 to Thompsonville village limit	9.2	Road Rehabilitation	Resurface	265	STL	0		66	331	331
2020	132425	NI	Benzie	Benzie County Commission On Aging	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 RTF - Van purchase	38	STL	10		0	48	48
2020	202958	NI	Benzie	Benzie Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 CMAQ - Bus replacement	67	CM	17		0	84	84
2020	207262	CON	Benzie	Lake Ann	Multiple Routes, Village of Lake Ann	Multiple routes, various locations, village of Lake Ann	0.1	Traffic Safety	Guardrail upgrades	246	HSIP	0		27	274	274
2020	126968	CON	Benzie	MDOT	US-31	M-115 south to the Betsie River	1.4	Reconstruction	Reconstruction of US-31	6,173	NH	1,369		0	7,541	8,968
2020	131656	PE	Benzie	MDOT	US-31	East of Beulah to west of Honor	2.1	Road Rehabilitation	Concrete Pavement Rubblize & Mult Crse Hot-Mix Asphalt Overlay	999	NH	222		0	1,221	9,001
2020	131656	ROW	Benzie	MDOT	US-31	East of Beulah to west of Honor	2.1	Road Rehabilitation	Concrete Pavement Rubblize & Mult Crse Hot-Mix Asphalt Overlay	41	NH	9		0	50	9,001
2020	205226	CON	Benzie	MDOT	M-22	From Seventh Street to Day Street	0.6	Reconstruction	Asphalt Pavement Replacement	675	ST	150		0	825	975
2020	206398	CON	Berrien	Berrien County	S Red Arrow Highway	Community Hall Road to Berrien Street	1.3	Reconstruction	Intersection Improvement Project at Union Pier Road	772	STL	108	EDD	120	1,000	1,000
2020	133172	CON	Berrien	Berrien Springs	Snow Road	US-31 to 1,500 feet west of Red Bud Trail	0.1	Road Rehabilitation	Resurfacing.	375	STUL	0		94	469	469
2020	49719*	CON	Berrien	MDOT	US-31	North of Napier Road to I-94	4.1	New Roads	New Freeway	56,655	NH	12,793		0	121,320	22,250
2020	51268	CON	Berrien	MDOT	WB I-94	Watervliet Township	0.7	Roadside Facilities - Improve	New facility	4,135	IM	459		0	3,997	118
2020	131843	ROW	Berrien	MDOT	EB I-94	St. Joseph River to Britain Avenue	4.5	Reconstruction	Reconstruction and Hot-Mix Asphalt Resurfacing	0		750	M	0	1,500	55,404
2020	132824	PE	Berrien	MDOT	EB I-94	I-94 BL (Exit 23) to the St. Joseph River	6.4	Reconstruction	Reconstruction	0		2,000	M	0	4,000	82,035
2020	132824	PE-S	Berrien	MDOT	EB I-94	I-94 BL (Exit 23) to the St. Joseph River	6.4	Reconstruction	Reconstruction	0		905	M	0	1,810	82,035
2020	203698*	CON	Berrien, Van Buren, Cass, Kalamazoo	MDOT	M-139	Various crack seal locations	33.3	Road Capital Preventive Maintenance	Overband Crack Fill	84	ST	18		0	495	527

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2020	207872	CON	Berrien	MDOT	EB I-94	Over Squaw Creek, west of US-12	1.4	Reconstruction	Culvert Replacement	10,800	IM	1,200		0	12,000	12,000
2020	203259	NI	Berrien	Southwest Michigan Planning Commission	Berrien County	Berrien County	0.0	Operation Improvements	2020 Berrien County Rideshare Program	12	CMG	0		0	12	12
2020	206491	NI	Berrien	Southwest Michigan Planning Commission	I-94 BL	Cass County	0.0	Operation Improvements	Manage rideshare Program	12	CMG	0		0	12	12
2020	130098	CON	Branch	Branch County	Various Branch County Road Commission Routes	Various Branch County Road Commission routes	0.0	Road Rehabilitation	Resurface	592	STL	139		9	740	740
2020	202439	CON	Branch	Branch County	S Angola Road	Over Coldwater River, Str #1134, Branch County	0.0	Bridge Replacement	Bridge Replacement	1,090	BRT	164		109	1,363	1,363
2020	207219	CON	Branch	Branch County	Southern Road	From Whaley Road to Flint Road, Branch County	1.0	Traffic Safety	Superelevation correction and slope flattening	163	HRRR	0		18	181	181
2020	207263	CON	Branch	Branch County	Michigan Avenue	At State Street, Branch County	0.1	Traffic Safety	Construct a roundabout	373	HSIP	0		41	414	414
2020	201123	CON	Branch	MDOT	US-12	US-12, Branch County	27.1	Traffic Safety	Signing and Delineation	110	HSIP	12		0	122	141
2020	201964	PE-S	Branch	MDOT	US-12	Over Coldwater River, Coldwater, Branch County	0.0	Bridge Rehabilitation	Epoxy Overlay, Railing and Deck Fascia Repl, Abuts Repr, Jts Repl, CSC,Appr	0		55	M	0	55	788
2020	201964	PE	Branch	MDOT	US-12	Over Coldwater River, Coldwater, Branch County	0.0	Bridge Rehabilitation	Epoxy Overlay, Railing and Deck Fascia Repl, Abuts Repr, Jts Repl, CSC,Appr	0		50	M	0	50	788
2020	203675*	CON	Branch, Calhoun	MDOT	M-60	M-60 and other routes in Calhoun and Branch counties	11.5	Road Capital Preventive Maintenance	Asphalt Crack Treatment	122	ST	27		0	199	224
2020	130101	CON	Calhoun	Calhoun County	Various Calhoun County Road Commission Routes	Various Calhoun County Road Commission routes	0.0	Road Rehabilitation	Resurface	596	STL	0		149	745	745
2020	206748	CON	Calhoun	Calhoun County	8 Mile Road	7 1/2 Mile to T Drive S	1.7	Road Rehabilitation	Crush and Shape with Hot-Mix Asphalt Resurfacing	755	STL	132		57	944	944
2020	207208	CON	Calhoun	Calhoun County	13 Mile Road	At Michigan Avenue, Calhoun County	0.2	Traffic Safety	Install dual Stop and Stop Ahead signs	2	HSIP	0		0	2	2
2020	207223	CON	Calhoun	Calhoun County	N Drive North	From 12 Mile Road to 14 Mile Road, Calhoun County	2.0	Traffic Safety	Tree removal	8	HRRR	0		1	9	9
2020	207265	CON	Calhoun	Calhoun County	Partello Road	At 20 Mile Road, Calhoun County	0.1	Traffic Safety	Install overhead flashing beacon	16	HSIP	0		2	18	18
2020	207349	CON	Calhoun	Calhoun County	S Drive South	From 1 1/2 Mile Road to M-66, Calhoun County	1.9	Traffic Safety	Tree Removal	22	HSIP	0		2	24	24
2020	127025	CON	Calhoun	MDOT	M-199	27 Mile Road to I-94	2.9	Road Rehabilitation	Milling and two course asphalt resurfacing and widen shoulders	1,187	ST	263		0	1,450	1,725
2020	200711	CON	Calhoun	MDOT	M-199	25.5 Mile Road to 28 Mile Road (Eaton St)	2.8	Road Capital Preventive Maintenance	1.5 Mill/Fill with ADA	0		927	M	0	927	967
2020	201992	CON	Calhoun	MDOT	I-94	C-Drive N, Albion, Facility Lot No. 713006.	0.0	Roadside Facilities - Preserve	Resurface existing carpool lot.	36	ST	8		0	44	53
2020	202655*	PE	Calhoun	MDOT	M-60	Sign upgrades	137.4	Traffic Safety	Non-freeway signing	282	STG	0		0	450	2,725
2020	204457*	CON	Calhoun, Branch	MDOT	SB I-194 Columbia Ramp	Sign updates	0.8	Traffic Safety	Cantilevers Rep for W068-C,W071-C,W072-C,W081-C,W084-C,W085-C,W-153-C,W-154	580	STG	0		0	731	831
2020	207027	CON	Calhoun	Tekonsha	S Main Street	Main Street	0.9	Road Capital Preventive Maintenance	Microsurface	59	STL	0		15	74	74
2020	129857	CON	Cass	Cass City	Dailey Road	M-60 south 0.8 miles	0.8	Road Rehabilitation	Resurface	73	STL	18		0	91	91
2020	129855	CON	Cass	Cass County	Various Locations	Countywide	0.0	Traffic Safety	Traffic ops/safety	75	STL	0		0	75	75

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2020	129856	CON	Cass	Cass County	Cassopolis Road	Bullhand to Calvin Hill	1.0	Road Rehabilitation	Resurface	75	STL	19	EDD	26	120	120
2020	129858	CON	Cass	Cass County	Dutch Settlement Street	Goff to Savage	0.9	Road Rehabilitation	Resurface	75	STL	19	EDD	22	116	116
2020	202429*	CON	Cass	Cass County	Calvin Hill Street	Various bridges, capital preventive maintenance	0.0	Bridge CPM	Capital Preventive Maintenance	126	BHT	24		8	157	157
2020	202431	CON	Cass	Cass County	Chain Lake Street and Northrop Street	Over Christiana Creek, Cass County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	56	BO	11		4	70	70
2020	202438	CON	Cass	Cass County	O'Keefe Road	Over Dowagiac Creek, Str# 1447, Cass County	0.0	Bridge Replacement	Bridge Replacement	1,031	BRT	193		64	1,289	1,289
2020	207342	CON	Cass	Cass County	Marcellus Highway	Twin Lakes Road to Glenwood Road	1.1	Road Capital Preventive Maintenance	Mill and one course overlay	75	STL	19	EDD	46	140	140
2020	206518	NI	Cass	Cass County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 CMAQ - Purchase one new bus	10	CM	2		0	12	12
2020	206519	NI	Cass	Cass County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 CMAQ - Purchase one new van	192	CM	48		0	240	240
2020	202654*	PE	Cass	MDOT	M-40	Sign updates	124.1	Traffic Safety	Non-freeway signing	300	STG	0		0	350	2,100
2020	204804	PE	Cass	MDOT	M-40	From US-12 north to Marcellus	15.1	Traffic Safety	Centerline Corrugations and Fixed Object Removal	72	HSIP	8		0	80	507
2020	203261	NI	Cass	Southwest Michigan Planning Commission	Cass County	Cass County	0.0	Operation Improvements	2019 Cass County Rideshare Program	12	CMG	0		0	12	12
2020	130369	CON	Charlevoix	Charlevoix County	Marion Center Road	Various locations	0.0	Road Rehabilitation	Crush and shape / resurface	343	STL	50	EDD	97	489	489
2020	203648	CON	Charlevoix	Charlevoix County	Boyne City Road	N. Springwater Beach Road to 1,000 feet west of Horton Bay Road North, Bay Township	2.4	Roadside Facilities - Improve	Construct 10-foot-wide Hot-Mix Asphalt Path along Boyne City/Charlevoix Road	589	TAL	0		253	842	842
2020	201135	CON	Charlevoix	MDOT	US-31	Carpenter Avenue to Hurlbut Avenue	0.4	Road Rehabilitation	Multiple Course cold mill and Hot-Mix Asphalt overlay	307	NH	68		0	375	
2020	202033	CON	Charlevoix	MDOT	US-31	US-31	1.2	Traffic Safety	Lane conversion	744	HSIP	83		0	826	
2020	204282	CON	Charlevoix, Antrim	MDOT	US-31	Richardson Road north to south of Norwood/Barnard Road	1.6	Road Capital Preventive Maintenance	Single-Course Chip Seal with Fog Seal	205	NH	45		0	250	268
2020	204284	CON	Charlevoix	MDOT	US-131	Thumb Lake Road north to Bear River Road	8.5	Road Capital Preventive Maintenance	Mill and One Course Hot-Mix Asphalt Overlay	2,174	NH	482		0	2,656	2,680
2020	205301	CON	Cheboygan	Cheboygan County	S River Road	Orchard Beach Road to Wylie Road	1.7	Road Rehabilitation	Crush, shape and Hot-Mix Asphalt	613	STL	70	EDD	83	766	766
2020	129996	CON	Cheboygan	MDOT	SB I-75	North of M-27 to Topinabee Mail Route	2.3	Road Rehabilitation	Multiple Course Asphalt Overlay with ASCRL	3,467	NH	769		0	4,236	4,582
2020	200965	CON	Cheboygan, Presque Isle	MDOT	M-68	I-75 east to east of County line Road	18.8	Road Capital Preventive Maintenance	Hot-Mix Asphalt cold milling and Hot-Mix Asphalt resurfacing	0		4,449	M	0	4,449	4,573
2020	204279	CON	Cheboygan	MDOT	M-68	S Straits Highway to I-75	1.3	Road Capital Preventive Maintenance	Micro Mill and Hot-Mix Asphalt Ultra-Thin Overlay	236	ST	52		0	289	305
2020	204288	CON	Cheboygan, Otsego	MDOT	I-75	Various locations	5.5	Road Capital Preventive Maintenance	Concrete Joint Resealing	541	NH	120		0	661	680
2020	130397	CON	Chippewa	Chippewa County	15 Mile Road	M-129 to Street Mary's River	6.9	Reconstruction	Resurface	487	STL	72	EDD	50	608	
2020	206119	CON	Chippewa	Chippewa County	Ranger Road	From Plantation Road to Lakeshore Drive	1.9	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	188	STL	56	EDD	54	297	297
2020	206116	CON	Chippewa	Detour	Democrat Road	Spring Bay Road to Elizabeth Street	1.7	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing (GPA)	619	STL	56	EDD	170	846	846
2020	130398	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	Transit	EUPTA area	0.0	1110-Bus Rolling Stock	Transit bus	61	STL	15		0	76	76

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2020	130402	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	Transit	EUPTA area	0.0	1110-Bus Rolling Stock	Mini-van	51	STL	13		0	64	64
2020	206142	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	I-75 BS	Areawide	0.0	1110-Bus Rolling Stock	EUPTA Bus	61	STL	15		0	76	76
2020	206144	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	I-75 BS	Areawide	0.0	1110-Bus Rolling Stock	EUPTA Bus	51	STL	13		0	64	64
2020	116376	CON	Chippewa	MDOT	M-134	Drummond Island	7.9	Road Capital Preventive Maintenance	Hot-Mix Asphalt, Ultra-Thin, Low Volume, Warranty	483	ST	107		0	590	617
2020	127577	CON	Chippewa	MDOT	I-75	International Bridge	0.0	ITS Applications	BoRoader Wait Time Mitigation	2,456	ST	545		0	3,000	3,300
2020	132035	CON	Chippewa, Mackinac	MDOT	M-134	From Hessel to Cedarville and Mack-Chipp CL to ferry dock	15.1	Road Capital Preventive Maintenance	Hot-Mix Asphalt Ultra-thin overlay and Micro-milling w/Hot-Mix Asphalt Ultra-thin Overlay	2,348	ST	521		0	2,869	3,005
2020	201153	CON	Chippewa	MDOT	M-123	From M-28 north 7.4 miles	7.4	Road Capital Preventive Maintenance	Hot-Mix Asphalt overlay w/ shoulder gravel	0		1,262	M	0	1,262	1,287
2020	201161	CON	Chippewa	MDOT	M-28	From M-221 to I-75	8.0	Road Capital Preventive Maintenance	Hot-Mix Asphalt Overlay w/ aggregate shoulders	0		1,263	M	0	1,263	1,288
2020	204759	CON	Chippewa	MDOT	NB I-75	Northbound I-75 approaching the International Bridge in Sault Ste. Marie	2.8	ITS Applications	Installation of queue detection and warning system	334	NH	74		0	408	483
2020	130248	CON	Clare	Clare County	Various Clare County Road Commission Routes	Various Clare County Road Commission routes	0.0	Road Capital Preventive Maintenance	Single-Course Chip and Seal	425	STL	75	EDD	150	650	650
2020	130249	NI	Clare	Clare County Transit Corp.	Transit	Clare County Transit Corp. area	0.0	1110-Bus Rolling Stock	Van purchase / landscaping	32	STL	8		0	40	
2020	200491	NI	Clare	Clare County Transit Corp.	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	1110 - Bus Rolling Stock	40	STL	10		0	50	50
2020	206053	CON	Clare	Harrison	W Spruce Street	First Street to 500 feet west of Duggan Drive	0.9	Reconstruction	Asphalt Reconstruction	92	STL	0		23	115	115
2020	128713	CON	Clare	MDOT	US-27	Over M-61 BR	0.0	Bridge CPM	Epoxy Overlay	526	NH	117		0	642	732
2020	201357	CON	Clare	MDOT	US-10	Clareola Road to 1,500 feet west of Ludington Drive	8.1	Road Capital Preventive Maintenance	Milling and Hot-Mix Asphalt overlay	0		1,924	M	0	1,924	2,012
2020	204387	CON	Clare	MDOT	M-115	Lake Station Avenue to US-10	6.9	Road Capital Preventive Maintenance	Ultra-thin Overlay and Pavement repairs	1,415	NH	314		0	1,729	1,809
2020	130368	NI	Crawford	Charlevoix County Public Transportation	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus replacement	79	STL	20		0	99	99
2020	130334	CON	Crawford	Crawford County	Old 27	Otsego city limit south for 2.8 miles	2.8	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches)	413	STL	57	EDD	117	587	587
2020	130335	NI	Crawford	Crawford County Transportation Authority	Transit	Crawford County Transportation Authority area	0.0	1140-Bus Support Equip / Facilities	Maintenance equipment	8	STL	2		0	10	
2020	204286	CON	Crawford	MDOT	NB I-75	US-127 north to M-93	4.9	Road Capital Preventive Maintenance	Multiple Course Micro-Surface	1,177	NH	261		0	1,438	1,465
2020	129719	CON	Delta	Delta County	CR 414	Various locations	0.0	Road Rehabilitation	Resurface	480	STL	0		28	508	508
2020	205426	CON	Delta	Delta County	15.5 Road	CR 414 from M-69 to 5 miles east	5.0	Road Capital Preventive Maintenance	Asphalt overlay	625	STL	80	EDD	40	745	745
2020	205811	CON	Delta	Delta County	Brampton 27.5 Road	M-35 to US-2	4.5	Road Rehabilitation	Asphalt Overlay	375	STL	20	EDD	130	525	525
2020	207351	CON	Delta	Delta County	CR 420 (21st Road)	From Escanaba River to west of 0.85 Road, Delta County	1.0	Traffic Safety	Install Guardrail	146	HSIP	0		16	162	162
2020	207911	CON	Delta	Escanaba	Danforth Road	North 30th Street to Lincoln Road, City of Escanaba	1.9	New Facilities	Construct North Escanaba City Limits Multi-Use Path	692	TAUL	0		371	1,063	1,063
2020	132839	CON	Delta	Gladstone	Delta Avenue	6th to Railway and Minneapolis to Delta	0.1	Road Rehabilitation	Resurfacing	375	STUL	0		75	450	450

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2020	127585	CON	Delta	MDOT	Regionwide	Superior Region, various locations	0.0	Traffic Safety	Recessed Modified Urethane Pavement Markings	135	HSIP	15		0	150	163
2020	128711	CON	Delta	MDOT	US-2	Eastbound US-2 between Gladstone and Rapid River	5.5	Road Rehabilitation	Aggregate Grade Lift & Asphalt Overlay	5,829	NH	1,293		0	7,121	7,171
2020	129413	CON	Delta	MDOT	Regionwide	Various routes, Superior Region	0.0	Traffic Safety	Rumble Strips on shoulders	1,116	HSIP	124		0	1,240	1,300
2020	132465	PE	Delta	MDOT	Various	Various routes, Superior Region	0.0	Traffic Safety	Sinusoidal Rumble Strips on narrow Hot-Mix Asphalt shoulders	54	HSIP	6		0	60	1,314
2020	203896	PE	Delta, Menominee	MDOT	M-69	From west of the Delta County line east to US-2	5.8	Road Capital Preventive Maintenance	Hot-Mix Asphalt overlay and aggregate shoulders	0		57	M	0	57	1,306
2020	204316	CON	Delta	MDOT	US-2	From the Menominee/Delta County line east to Escanaba	11.9	Road Capital Preventive Maintenance	Joint Repairs, overband crack fill, and pAvenuer placed surface seal	2,312	NH	513		0	2,824	2,955
2020	206549	CON	Delta, Mackinac	MDOT	Superior Regionwide Longitudinal Pavement Markings	All trunkline routes in the Superior Region	1.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Superior Region	1,845	HSIP	205		0	2,050	2,055
2020	206549	PE	Delta, Mackinac	MDOT	Superior Regionwide Longitudinal Pavement Markings	All trunkline routes in the Superior Region	1.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Superior Region	5	HSIP	1		0	5	2,055
2020	206551	CON	Delta, Mackinac	MDOT	Superior Regionwide Special Pavement Markings	All trunkline routes in the Superior Region	0.5	Traffic Safety	Special Pavement marking application on trunklines in Superior Region	473	HSIP	53		0	525	535
2020	206551	PE	Delta, Mackinac	MDOT	Superior Regionwide Special Pavement Markings	All trunkline routes in the Superior Region	0.5	Traffic Safety	Special Pavement marking application on trunklines in Superior Region	9	HSIP	1		0	10	535
2020	206561	CON	Delta	MDOT	Superior Region Pavement Marking Retro Readings	All trunkline routes in the Superior Region	0.1	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Superior Region	15	HSIP	2		0	17	17
2020	205469	NI	Delta	Menominee/ Delta/ Schoolcraft Community Action & Human Resource Agency	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital-lap tops	2	STL	1		0	3	3
2020	205474	NI	Delta	Menominee/ Delta/ Schoolcraft Community Action & Human Resource Agency	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital- transit van tires	1	STL	0		0	1	1
2020	205475	NI	Delta	Menominee/ Delta/ Schoolcraft Community Action & Human Resource Agency	Transit Capital	Areawide	0.0	1160-Signal & Communication Equip - Bus	Transit Capital- bus radios	6	STL	2		0	8	8
2020	129724	CON	Dickinson	Dickinson County	CR 581	From M-69 to 0.8 miles north	0.5	Reconstruction	Reconstruct	280	STL	55		10	345	345
2020	132897	CON	Dickinson	Dickinson County	Breitung Road	Woodbine Street to East	0.1	Road Rehabilitation	1.5 inch mill and fill on Breitung	84	STUL	0		21	105	105

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2020	132915	CON	Dickinson	Dickinson County	Kimberly Avenue	Fairbanks to Main	0.5	Road Rehabilitation	Resurfacing	26	STUL	0		103	129	129
2020	202441	CON	Dickinson	Dickinson County	Cheese Factory Road	Over E. Br. Sturgeon River, Str #2207, Dickinson County	0.0	Bridge Replacement	Bridge Replacement	544	BO	102		34	680	680
2020	206922	CON	Dickinson	Dickinson County	Foster City Road	Between US-2 and M-69, Dickinson County	16.7	Traffic Safety	Upgrade curve warning signs	57	HSIP	0		6	63	63
2020	132914	CON	Dickinson	Iron Mountain	Prospect Avenue	Ludington Street to W. B. Street	0.1	Road Rehabilitation	Resurfacing	148	STUL	0		37	185	185
2020	201229	PE	Dickinson	MDOT	M-95	From Morin Street to Woodward Avenue in Kingsford	1.2	Road Rehabilitation	Cold milling, joint repairs, Hot-Mix Asphalt resurfacing, Hot-Mix Asphalt reconstruction.	0		658	M	0	658	4,606
2020	203894	PE	Dickinson	MDOT	US-2	From C Street to west of Fifth Avenue in the city of Norway	2.3	Road Capital Preventive Maintenance	Cold milling and Hot-Mix Asphalt resurfacing	0		35	M	0	35	1,062
2020	129712	CON	Dickinson	Norway	Pine Creek Road	From 15th Avenue (urban boundary) to 0.6 miles east of 15th Avenue	0.6	Road Rehabilitation	Crush & shape & asphalt resurfacing	115	STL	154	EDD	0	268	268
2020	205439	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1160-Signal & Communication Equip - Bus	Signal & Communication Equip-Bus	0	STL	0		0	1	1
2020	205459	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital	1	STL	0		0	2	2
2020	205462	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit capital	2	STL	0		0	2	2
2020	206813	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Upper Peninsula Community Services, Inc. Area	0.0	1140-Bus Support Equip / Facilities	Bus Wrap	1	STL	0		0	1	1
2020	130049*	CON	Eaton, Calhoun	MDOT	I-69	I-69 south of the Calhoun/Eaton county line to M-50	15.0	Road Rehabilitation	Major Rehabilitation	18,051	IM	2,006		0	40,113	43,760
2020	205692*	PE	Eaton, Ingham, Shiawassee	MDOT	EB I-96	NA	6.8	ITS Applications	Installation of various ITS Devices	0	NH	0		0	203	1,164
2020	206804	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Intelligent Transportation Systems Device Modernization	3,274	ST	726		0	4,000	4,000
2020	206815	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Video Sharing	246	ST	54		0	300	300
2020	206824	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Asset Management Database	131	ST	29		0	160	160
2020	206829	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Intelligent Transportation System Device Maintenance Statewide	1,932	ST	429		0	2,361	2,361
2020	206832	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide Power and Communication	409	ST	91		0	500	500
2020	206847	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	DUAP Operations and Maintenance	794	ST	176		0	970	970
2020	206855	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Connected Vehicle Application	205	ST	45		0	250	250
2020	206864	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Recurring Software/Comm Costs	368	ST	82		0	450	450
2020	206876	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	ITS Architecture Updates	237	ST	53		0	290	290
2020	206882	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Procure statewide travel time data for ITS devices	471	ST	104		0	575	575
2020	206989	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	TPIMS O&M	246	NH	54		0	300	300
2020	207018	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide ITS Project Scoping	82	ST	18		0	100	100
2020	207053	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Mi Drive Support	65	ST	15		0	80	80
2020	207111	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Fiber Management Software O&M	41	ST	9		0	50	50
2020	130371	CON	Emmet	Emmet County	Wilderness Park Drive	Cecil Bay Road east for 2.1 miles	2.1	Reconstruction	Reconstruct	584	STL	0		117	701	701
2020	205413	CON	Emmet	Emmet County	Pickeral Lake Road	Pickeral Lake Road	1.9	Road Rehabilitation	Resurfacing	375	STUL	0		95	470	470

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2020	206923	CON	Emmet	Emmet County	Multiple routes, Emmet County	Multiple routes, various locations, Emmet County	0.0	Traffic Safety	Upgrade curve warning signs	221	HSIP	0		25	245	245
2020	131799	CON	Emmet	MDOT	US-31	M-119 to Manvel Road; and M-119 from US-31 to Pickerel Lake Road	0.2	Road Rehabilitation	Storm sewer replacement	932	NH	207		0	1,139	1,312
2020	204285	CON	Emmet	MDOT	US-31	Division Road to Graham Road	3.4	Road Capital Preventive Maintenance	Cape Seal	667	NH	148		0	815	838
2020	204987	CON	Emmet	MDOT	M-119	M-119 700 feet east of Park Lane	0.0	Reconstruction	Culvert Replacement	1,233	ST	273		0	1,506	1,800
2020	130255	NI	Gladwin	Gladwin City/County Transit	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equip / Facilities	110	STL	28		0	138	138
2020	130254	CON	Gladwin	Gladwin County	Howard Road	Shaffer Road to Dundas Road, Gladwin County	1.0	Reconstruction	Asphalt Reconstruction	363	STL	0		91	454	454
2020	206753	CON	Gladwin	Gladwin County	Chappel Dam Road	Pratt Lake Road south 0.5 miles, Gladwin County	0.5	Road Capital Preventive Maintenance	Ultra-Thin Asphalt Overlay	50	STL	0		15	65	65
2020	207355	CON	Gladwin	Gladwin County	McCulloch Road	From Beaverton Road to Spicer Road, Gladwin County	0.5	Traffic Safety	High Friction surface treatment in curves, Pavement markings, signing	136	HSIP	0		34	170	170
2020	207407	CON	Gladwin	Gladwin County	Hockaday Road	At Weber Road, Gladwin County	0.1	Traffic Safety	High friction surface treatment, Pavement markings, signing	98	HSIP	0		25	123	123
2020	130467	CON	Gogebic	Gogebic County	Lake Road	From Omans Creek Bridge thence westerly 2.85	2.5	Road Rehabilitation	Resurface	487	STL	0		122	609	609
2020	202443	CON	Gogebic	Gogebic County	Mattson Camp Road (Blackjack Service Drive)	Over Black River, Str #3004, Gogebic County	0.0	Bridge Replacement	Bridge Replacement	835	BO	157		52	1,044	1,044
2020	203395	CON	Gogebic	Gogebic County	Kimberly Road	Kimberly Road	2.1	Road Capital Preventive Maintenance	resurface	0		338	EDD	84	422	422
2020	207589	CON	Gogebic	Gogebic County	Ramsay Road	Gogebic County Iron Belle Trail, Phase 3, Moore Street to Ramsay Road, Ramsay Township	2.8	Roadside Facilities - Improve	Construct Gogebic County Phase 3 Iron Belle Trail Shared-Use Pathway	745	TAL	0		497	1,242	1,242
2020	130468	NI	Gogebic	Gogebic County Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	65	STL	16		0	81	81
2020	206909	NI	Gogebic	Gogebic County Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	64	STL	16		0	80	80
2020	112331	CON	Gogebic	MDOT	US-2	At Lakeshore Drive in Wakefield	0.0	Roadside Facilities - Preserve	Improve existing carpool lot	82	ST	18		0	100	125
2020	205196	CON	Gogebic	MDOT	US-45	Lac Vieux Desert Band of Chippewa Indians casino frontage	0.6	Major Widening	Widen west side of US-45 to develop center left turn lane.	736	ST	163		0	899	1,055
2020	132423	NI	Grand Traverse	Bay Area Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	60	STL	15		0	75	75
2020	132424	NI	Grand Traverse	Bay Area Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	20	STL	5		0	25	25
2020	130378	CON	Grand Traverse	Grand Traverse County	Walton Road	Blackman Road to M-113	7.0	Road Capital Preventive Maintenance	Resurface	877	STL	0		195	1,071	1,071
2020	202421	CON	Grand Traverse	Grand Traverse County	S Garfield Road	Over Boardman River, Str #3069, Grand Traverse County	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	495	BHT	93		31	619	619
2020	203273	CON	Grand Traverse	Grand Traverse County	N Garfield Road	At Potter Road/Hoch Road	0.2	Planning, Research & Design	Road Safety Audit	12	HSIP	0		3	15	15
2020	128971	CON	Grand Traverse	MDOT	US-31	From West Silver Lake Road to Sullivan Road	0.7	Major Widening	Construct Left-Turn Lane	1,191	HSIP	132		0	1,323	1,487
2020	131654	CON	Grand Traverse	MDOT	US-31	From East Silver Lake Road to M-37	0.6	Minor Widening	Add left-turn lane on US-31	1,139	NH	253		0	1,392	1,714
2020	131655	ROW	Grand Traverse	MDOT	US-31	Murchie Bridge east to Garfield Avenue	0.9	Reconstruction	Roadway Reconstruction	409	NH	91		0	500	13,797
2020	132593	PE	Grand Traverse	MDOT	US-31	US-31/M-37 in Traverse City	0.3	Minor Widening	Widen to provide a left-turn lane	184	HSIP	20		0	204	893
2020	132593	CON	Grand Traverse	MDOT	US-31	From Griffin Street to north of 11th Street	0.3	Minor Widening	Widen to provide a left-turn lane	643	HSIP	71		0	714	944

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2020	203987	CON	Grand Traverse	MDOT	M-37	US-31 north to Cold Water Road (Old Mission)	11.1	Road Capital Preventive Maintenance	Mill and One Course Hot-Mix Asphalt Overlay	2,713	ST	601		0	3,314	3,467
2020	207196	PE	Grand Traverse	MDOT	US-31	Holiday Road to Five Mile Road	0.9	Traffic Safety	Constructing a center median island	318	HSIP	35		0	353	1,834
2020	132935	CON	Grand Traverse	Traverse City	Garfield Road	From Hammond Road to S Airport Road	0.3	Road Rehabilitation	Mill and overlay	330	STUL	0		83	413	413
2020	202468	CON	Grand Traverse	Traverse City	West Civic Center Dr	SRTS Traverse City School District, Traverse City	0.3	Roadside Facilities - Improve	Bike/Pedestrian Improvements	1,988	TA	0		0	1,988	1,988
2020	207409	CON	Grand Traverse	Traverse City	Parsons Road	At Airport Access Road, Traverse City	0.4	Traffic Safety	Construct roundabout	539	HSIP	0		60	599	599
2020	130227	CON	Gratiot	Gratiot County	Ely Highway	Washington to Luce	3.5	Road Capital Preventive Maintenance	Resurface	0		72	EDD	18	90	90
2020	130228	CON	Gratiot	Gratiot County	Alger Road	Washington to Tyler	3.0	Road Capital Preventive Maintenance	Resurface	60	STL	0		15	75	75
2020	130231	CON	Gratiot	Gratiot County	Blair Road	Wilson to M-57	3.0	Road Capital Preventive Maintenance	Resurface	60	STL	0		15	75	75
2020	200489	CON	Gratiot	Gratiot County	South Street	Countywide	0.0	Traffic Safety	Pavement Markings Traffic ops/safety	69	STL	0		0	69	69
2020	206063	CON	Gratiot	Gratiot County	N Barry Road	M-46 to Madison Road	1.0	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	300	STL	0		75	375	375
2020	206064	CON	Gratiot	Gratiot County	S Luce Road	Rainbow Lake Road to M-57	3.6	Road Capital Preventive Maintenance	2 inch asphalt overlay with aggregate shoulders	368	STL	0		92	460	460
2020	206065	CON	Gratiot	Gratiot County	N State Road	Polk Road to Tyler Road	1.1	Road Capital Preventive Maintenance	2 inch asphalt overlay with gravel shoulders	0	STL	126	EDD	31	157	157
2020	207411	CON	Gratiot	Gratiot County	Multiple Routes, Gratiot County	Multiple routes, various locations, Gratiot County	0.0	Traffic Safety	Guardrail	123	HSIP	0		14	137	137
2020	207412	CON	Gratiot	Gratiot County	Begole Road	At Cheeseman Road, Gratiot County	0.0	Traffic Safety	Install traffic signal, add turn lanes	600	HSIP	0		176	776	776
2020	46268*	CON	Gratiot, Clinton	MDOT	US-127	North of Street Johns to Ithaca	14.4	Major Widening	New Freeway	119,441	NH	26,219		0	291,320	8,661
2020	203157*	CON	Gratiot, Midland, Isabella	MDOT	US-127	Other	0.0	Bridge CPM	Scour Protection	192	NH	42		0	625	845
2020	204385	CON	Gratiot	MDOT	M-57	US-127 to Gratiot/Saginaw County line	9.9	Road Capital Preventive Maintenance	Hot-Mix Asphalt Overlay	2,086	ST	463		0	2,549	2,667
2020	132892	CON	Hillsdale	Hillsdale	M-99 to Hillsdale Street	M-99 to Hillsdale Street	0.1	Reconstruction	Reconstruction	375	STUL	0		375	750	750
2020	129625	CON	Hillsdale	Hillsdale County	Montgomery Road	Cambria Road to S Hillsdale Road	2.0	Road Capital Preventive Maintenance	Hot-Mix Asphalt Overlay	303	STL	114	EDD	23	440	440
2020	129633	CON	Hillsdale	Hillsdale County	Camden Road	Waldron Road to US-127	3.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	713	STL	0		260	973	973
2020	129634	CON	Hillsdale	Hillsdale County	Camden Road	Pioneer Road (M-99) to Tripp Road	2.0	Road Capital Preventive Maintenance	Hot-Mix Asphalt Overlay	0		302	EDD	0	302	
2020	129635	CON	Hillsdale	Hillsdale County	Various Locations	Various locations, Hillsdale County	0.0	Road Rehabilitation	Chip Seal	150	STL	0		38	188	
2020	200989	PE	Hillsdale	MDOT	M-99	Strait Court to Adams Street	5.9	Road Capital Preventive Maintenance	Hot-Mix Asphalt cold milling and single course Hot-Mix Asphalt overlay	0		15	M	0	15	1,476
2020	200989	CON	Hillsdale	MDOT	M-99	Strait Court to Adams Street	5.9	Road Capital Preventive Maintenance	Hot-Mix Asphalt cold milling and single course Hot-Mix Asphalt overlay	0		1,461	M	0	1,461	1,476
2020	202656	PE	Hillsdale, Lenawee	MDOT	US-12	US-12 in Hillsdale	40.8	Traffic Safety	Non-freeway signing	125	NHG	0		0	125	740
2020	127805	CON	Houghton	Houghton County	Countywide	Houghton County	0.0	Traffic Safety	Pavement Marking	58	STL	0		0	58	58
2020	130411	CON	Houghton	Houghton County	Valley Road	Bootjack Road to Gay Road	1.4	Road Rehabilitation	Resurface	0		251	EDD	0	251	251

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2020	130412	CON	Houghton	Houghton County	Waasa Road	Salo Road west 1.3 miles	1.3	Road Rehabilitation	Resurface	240	STL	0		60	300	300
2020	130415	CON	Houghton	Houghton County	Gay Road	Valley Road east 1 mile	1.0	Road Rehabilitation	Resurface	0		100	EDD	25	125	125
2020	130416	CON	Houghton	Houghton County	North Laird Road	Pike Lake Road east 2 miles	2.0	Road Rehabilitation	Resurface	400	STL	0		499	899	899
2020	202444	CON	Houghton	Houghton County	Superior Road	Over Pilgrim River, Str #3416, Houghton County	0.0	Bridge Replacement	Bridge Replacement	691	BRT	130		43	864	864
2020	203256	CON	Houghton	Houghton County	N Cloverland Road	North Cloverland Road	1.5	Reconstruction	Pulverize, Reshape, Drainage, Surfacing	266	STL	0		66	332	332
2020	206628	CON	Houghton	Houghton County	Wassa Road	Waasa Road	1.5	Road Rehabilitation	Drainage Improvement	124	STL	0		31	155	155
2020	206631	OPS	Houghton	Houghton County	Lake Front Road	Countywide	0.0	Traffic Safety	Pavement Marking	50	STL	0		0	50	50
2020	206634	CON	Houghton	Houghton County	Bear Lake Road	Bear Lake Road	1.5	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	428	STL	0		107	535	535
2020	206635	CON	Houghton	Houghton County	Canal Road	Canal Road	2.5	Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay	0		319	EDD	80	398	398
2020	119942	CON	Houghton	MDOT	US-41	City of Hancock and Franklin Township, Houghton County	1.0	Road Rehabilitation	Hot-Mix Asphalt Mill & Resurface	1,375	ST	305		0	1,680	160
2020	130232	CON	Houghton	MDOT	US-41	Over Sturgeon River Slough	0.0	Bridge CPM	Complete Painting	240	ST	53		0	293	339
2020	201187	CON	Houghton	MDOT	M-203	From Hancock Beach Northerly to Salo Road	10.0	Road Capital Preventive Maintenance	NFRP Overlay	0		1,823	M	0	1,823	1,920
2020	201189	CON	Houghton	MDOT	US-41	From the Baraga County line north to the Snake River	4.5	Road Capital Preventive Maintenance	NFRP Overlay	0		1,241	M	0	1,241	1,307
2020	201248	CON	Houghton	MDOT	US-41	From north of Ingot Street to Agent Street	8.3	Road Rehabilitation	Mill and two course overlay	4,697	ST	1,041		0	5,738	6,019
2020	204419	CON	Houghton	MDOT	US-41	From M-203 to 450 feet south of French Town Road	1.4	Road Capital Preventive Maintenance	Cold Mill and single Course Hot-Mix Asphalt Resurfacing	471	ST	104		0	576	606
2020	205618	NI	Houghton	Michigan Technological University	Michigan Technological University	At LTAP Center at Michigan Technological University	0.0	Planning, Research & Design	Calendar Year 2020 Michigan Engineers Resource Library (MERL) Program	120	STL	0		30	150	150
2020	206125	CON	Huron	Bad Axe	S Port Crescent St	Soper Road to Huron Avenue	0.5	Road Capital Preventive Maintenance	Milling and One Course Asphalt Resurfacing	0	STL	128	EDD	32	160	160
2020	203036	CON	Huron	Huron County	N Pinnebog Road	M-142 to Kinde Road	7.9	Road Rehabilitation	Two Course Asphalt Resurfacing	805	STL	0		495	1,300	1,300
2020	130155	NI	Huron	Huron Transit Corporation	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Small bus purchase	32	STL	8		0	40	40
2020	126948	CON	Huron	MDOT	M-53	At Atwater Road	0.2	Minor Widening	Widening for Center Left-Turn Lane	475	CM	105		0	581	656
2020	127077	CON	Huron	MDOT	M-25	At Sebewaing Road	0.0	Minor Widening	Intersection Radius Improvement (Add Right-turn lane)	135	CM	30		0	165	254
2020	202644	PE	Huron	MDOT	M-142	M-142 in Huron County	39.3	Traffic Safety	Non-freeway Signing	100	STG	0		0	100	600
2020	204298	CON	Huron	MDOT	M-25	Stein Road to M-142	4.3	Road Capital Preventive Maintenance	Milling and resurfacing	958	NH	212		0	1,170	1,225
2020	204837	CON	Huron	MDOT	M-19	Huron and Eastern Railway north of Uby	0.0	Railroad	Reconstruct railroad crossing surface	100	STRH	11		0	112	112
2020	204848	CON	Huron	MDOT	M-53	Over Pigeon River	0.0	Bridge CPM	Asphalt overlay w/waterproofing membrane	27	NH	6		0	33	36
2020	127691	NI	Ingham	Genesee County	Areawide	Genesee County	0.0	P004-Operating Assistance	FY 2021 Michivan	26	CMG	0		0	26	
2020	127559	EPE	Ingham	MDOT	Statewide	Statewide	0.0	ITS Applications	ITS Program Office Support	205	ST	45		0	250	250
2020	128371	EPE	Ingham	MDOT	Regionwide	Various locations in Grand Region	0.0	ITS Applications	2020 ITS maintenance & operations in Grand Region	806	CM	179		0	985	985
2020	133061	EPE	Ingham	MDOT	Statewide	Statewide	0.0	ITS Applications	STOC Operations FY 2020	1,319	ST	293		0	1,612	1,612
2020	201092	NI	Ingham	MDOT	Statewide	Statewide	0.0	Planning, Research & Design	2021 Disadvantaged Business/ Supportive Service Program (DBE/SS)	75	BOWD	0		0	75	75

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2020	202157	NI	Ingham	MDOT	Statewide	Statewide	0.0	Planning, Research and Design	CY 2020 TRAC Internship/Pipeline Program	200	ST	0		0	200	200
2020	205072	NI	Ingham	MDOT	Statewide	Statewide	0.0	Planning, Research and Design	CY 2020 TDRP Program	85	ST	0		0	85	85
2020	205119	NI	Ingham	MDOT	Statewide	Statewide	0.0	Planning, Research and Design	CY 2020 Youth Development and Mentoring Program	4,500	ST	0		0	4,500	4,500
2020	207602	NI	Ingham	MDOT	Statewide	Statewide	0.0	Planning, Research and Design	CY 2020 NSTI - Michigan Tech University	55	ST	0		0	55	55
2020	207603	NI	Ingham	MDOT	Statewide	Statewide	0.0	Planning, Research and Design	CY 2020 - NSTI Ferris State University	35	ST	0		0	35	35
2020	132895	CON	Ionia	Ionia	Steele Street	Adams Street to M-66	0.3	Reconstruction	Reconstruction	375	STUL	0		375	750	750
2020	129685	CON	Ionia	Ionia County	Various Locations	Countywide	0.0	Road Rehabilitation	Restore & rehabilitate	0		124	EDD	31	155	155
2020	129686	CON	Ionia	Ionia County	Various Locations	Countywide	0.0	Road Rehabilitation	Restore & rehabilitate	526	STL	0		131	657	657
2020	202404	CON	Ionia	Ionia County	Long Lake Road	Over Dickerson Creek, Str #4035, Ionia County	0.0	Bridge Replacement	Bridge Replacement	1,287	BRT	241		80	1,609	1,609
2020	206978	CON	Ionia	Ionia County	Borden Road	From Libhart Creek to Lyons Road	7.6	Road Rehabilitation	Asphalt Pavement Repair	705	STL	0		176	881	881
2020	129684	NI	Ionia	Ionia	Dial-A-Ride	Transit Capital	0.0	1140-Bus Support Equip / Facilities	Bus support Equipment	18	STL	0		5	23	23
2020	200152	CON	Ionia	MDOT	M-44	Kent/Ionia county line east to Whites Bridge Road	2.5	Road Capital Preventive Maintenance	Single-Course Chip Seal with Fog Seal	323	NH	72		0	395	415
2020	201242	PE	Ionia	MDOT	I-96	Under Jordan Lake Road	0.0	Bridge Rehabilitation	PCC Overlay	0		50	M	0	50	920
2020	201242	PE-S	Ionia	MDOT	I-96	Under Jordan Lake Road	0.0	Bridge Rehabilitation	PCC Overlay	0		56	M	0	56	920
2020	202403	CON	Ionia	Portland	W Grand River Avenue	Over Grand River, Str #4105, City of Portland	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	330	BHT	62		21	412	412
2020	205188	CON	Ionia	Portland	Riverside Drive	SRTS Portland - Street Patricks (El and MS), Oakwood El, Westwood El and Portland	1.9	Traffic Safety	Signal replacement, sidewalks, crosswalk, signange.	927	TAL	0		0	927	927
2020	130275	CON	Iosco	Iosco County	Galion Road	Wilber Road to Sherman Road	0.5	Road Rehabilitation	Resurface	68	STL	0		17	85	85
2020	130276	CON	Iosco	Iosco County	Sherman Road	Galion Road to Curtis	2.0	Road Rehabilitation	Resurface	267	STL	0		67	333	333
2020	130277	CON	Iosco	Iosco County	F-41	1.5 miles north of Alexander Road to Kings Corner Road	0.8	Road Rehabilitation	Resurface	0		74	EDD	18	92	92
2020	130278	CON	Iosco	Iosco County	Plank Road	M-55 to Harris Street	0.7	Road Rehabilitation	Resurface	0		72	EDD	18	90	90
2020	205876	CON	Iosco	Iosco County	Lincoln Road	East Tawas city limits to Aulerich Road	2.4	Road Rehabilitation	Asphalt Overlay (1-1.5 inches) GPA	372	STL	90	EDD	3	465	465
2020	205877	CON	Iosco	Iosco County	S Branch Road	Wickert Road to Jose Lake Road	1.0	Road Rehabilitation	Asphalt Overlay (1-1.5 inches) GPA	84	STL	17	EDD	4	105	105
2020	207224	CON	Iosco	Iosco County	Kokosing Road and Whittemore Road	Kokosing Road, Lakeside to M-65; Whittemore Road, Towerline to Britt, Iosco County	2.2	Traffic Safety	Construct pAvenued shoulders and stripe edgeline Pavement markings	180	HRRR	0		20	200	220
2020	207421	CON	Iosco	Iosco County	CR F41	South of Lake State Railroad to Beard Road, Iosco County	0.2	Traffic Safety	High-friction surface treatment, curve signing	225	HSIP	0		25	250	275
2020	130279	NI	Iosco	Iosco Transit Corp.	Transit	Iosco Transit Corporation facility	0.0	1140-Bus Support Equip / Facilities	Transit operations	3	STL	1		0	4	
2020	206375	NI	Iosco	Iosco Transit Corp.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	FY 2020 RTF - 1140 - Bus Support Equipment / Facilities	3	STL	1		0	4	4
2020	200991	CON	Iosco	MDOT	US-23	F-41 to Gaston Way and Channel Road to Pine Acres Road	3.6	Road Capital Preventive Maintenance	Hot-Mix Asphalt Mill and Resurface	0		1,701	M	0	1,701	1,741
2020	200991	PE	Iosco	MDOT	US-23	F-41 to Gaston Way and Channel Road to Pine Acres Road	3.6	Road Capital Preventive Maintenance	Hot-Mix Asphalt Mill and Resurface	0		40	M	0	40	1,741
2020	204199	CON	Iosco	MDOT	M-55	Various locations, Alpena TSC area	7.9	Road Capital Preventive Maintenance	Hot-Mix Asphalt Crack Treament	389	ST	86		0	475	500
2020	54618	CON	Iron	Gaastera	Rogers Road	Maplewood to north city limit, Gaastera	0.3	Road Rehabilitation	Resurface	125	STL	0		31	156	156
2020	130469	CON	Iron	Gogebic County	CR 424	Pentoga Park to S Indian	1.0	Road Rehabilitation	Resurface	173	STL	0		101	274	274
2020	130471	CON	Iron	Iron County	Buck Lake Road	CR 424 to Buck Lake Park	0.9	Road Rehabilitation	Resurface	240	STL	0		60	300	300

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2020	206902	CON	Iron	Iron County	CR 424	From CR 639 to Treeline Drive	1.3	Road Rehabilitation	Crush and Shape and Asphalt Resurface	340	STL	85	EDD	0	425	425
2020	201243	CON	Iron, Dick- inson	MDOT	M-69	Crystal Falls to Sagola, and M-95 in Sagola	12.9	Road Capital Preventive Maintenance	Cold milling and Hot-Mix Asphalt resurfacing	0		2,790	M	0	2,790	2,840
2020	203893	CON	Iron	MDOT	M-73	From state line to US-2 in Iron River	8.2	Road Capital Preventive Maintenance	Hot-Mix Asphalt overlay and shoulder aggregate	1,421	ST	315		0	1,737	1,817
2020	130259	CON	Isabella	Isabella County	Various Isabella County Road Commission Routes	Various Isabella County Road Commission routes	0.0	Road Capital Preventive Maintenance	Single-Course Chip Seal	693	STL	0		173	866	866
2020	130261	CON	Isabella	Isabella County	Various Isabella County Road Commission Routes	Various Isabella County Road Commission routes	0.0	Road Rehabilitation	Resurface	0		377	EDD	103	479	479
2020	130105	CON	Isabella	MDOT	US-127	US-127 BR to River Road	7.9	Road Rehabilitation	Two Course Hot-Mix Asphalt Overlay	10,249	NH	2,273		0	12,522	13,722
2020	130237	CON	Isabella	MDOT	US-127	Over M-20	0.0	Bridge CPM	Overlay - Polyester Polymer	1,592	NH	353		0	1,945	2,249
2020	132949	CON	Isabella	MDOT	M-20	M-20 west of Mt. Pleasant	0.0	Operation Improvements	Pump Station Rehabilitation	1,105	ST	224		21	1,350	1,496
2020	200829*	CON	Isabella, Genesee, Gratiot, Clare, Midland	MDOT	US-127 BR	None	0.0	Traffic Safety	Traffic Signal Modernizations; connected vehicle installations.	0	STG	0		0	1,693	2,070
2020	201355	CON	Isabella	MDOT	M-20	West county line to Gilmore Road	7.9	Road Capital Preventive Maintenance	Milling and Hot-Mix Asphalt overlay	0		2,349	M	0	2,349	2,457
2020	202009	ROW	Isabella	MDOT	M-20	At northbound US-127 ramps	0.2	Traffic Safety	Construction of a roundabout	18	HSIP	2		0	20	1,920
2020	202009	PE	Isabella	MDOT	M-20	At northbound US-127 ramps	0.2	Traffic Safety	Construction of a roundabout	201	HSIP	22		0	223	1,920
2020	202227	CON	Isabella	MDOT	US-127	US-127 BR over US-127	0.0	Bridge Replacement	Deck Replacement	958	NH	212		0	1,171	1,334
2020	132929	CON	Isabella	Mt. Pleasant	Brown Street	Broadway Street to North Drive	0.1	Reconstruction	Reconstruction.	375	STUL	0		182	557	557
2020	206709	CON	Isabella	Shepheard	E Wright Avenue	Fourth Street to Chipewa Street, village of Shepherd	0.2	Reconstruction	Asphalt Reconstruct	0		249	EDD	62	411	411
2020	127522	CON	Jackson	MDOT	Various	Various locations, Brighton TSC area	0.0	Traffic Safety	Install Freeway delineation	23	HSIP	3		0	51	60
2020	127621	PE	Jackson	MDOT	EB I-94	Michigan Avenue to M-60	7.6	Reconstruction	Reconstruction	0		2,742	M	0	5,484	81,234
2020	206553*	CON	Jackson, Washtenaw, Calhoun, Ingham	MDOT	University Regionwide Longline Pavement Markings	All routes outside MPO boundaries	3.3	Traffic Safety	Longitudinal marking application on trunklines in University Region	251	HSIP	28		0	2,735	2,738
2020	206553*	PE	Jackson, Washtenaw, Calhoun, Ingham	MDOT	University Regionwide Longline Pavement Markings	All routes outside MPO boundaries	3.3	Traffic Safety	Longitudinal marking application on trunklines in University Region	0	HSIP	0		0	3	2,738
2020	206555*	CON	Jackson, Lenawee, Ingham, Washtenaw	MDOT	University Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.3	Traffic Safety	Special marking application on trunklines in University Region	47	HSIP	5		0	510	515
2020	206555*	PE	Jackson, Lenawee, Ingham, Washtenaw	MDOT	University Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.3	Traffic Safety	Special marking application on trunklines in University Region	0	HSIP	0		0	5	515
2020	206562*	CON	Jackson, Ingham, Lenawee, Livingston	MDOT	University Region Pvmt Mrkg Retro Readings	All routes outside MPO boundaries	1.5	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in University Region	1	HSIP	0		0	15	15

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2020	206006*	CON	Kalamazoo, Berrien, Calhoun, Van Buren	MDOT	Southwest Regionwide Pvmr Mrkg Retro Readings	All routes outside MPO boundaries	3.2	Traffic Safety	Pvmr mrkg retroreflectivity readings on trunklines in Southwest Region	5	HSIP	1		0	12	12
2020	206546*	CON	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Longitudinal Pavement Marking	All routes outside MPO boundaries	2.4	Traffic Safety	Longitudinal Pavement marking application on trunklines in Southwest Region	765	HSIP	85		0	1,820	1,825
2020	206546*	PE	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Longitudinal Pavement Marking	All routes outside MPO boundaries	2.4	Traffic Safety	Longitudinal Pavement marking application on trunklines in Southwest Region	2	HSIP	0		0	5	1,825
2020	206547*	CON	Kalamazoo, Van Buren, Berrien, Calhoun	MDOT	Southwest Regionwide Special Pavement Markings	All routes outside MPO boundaries	3.8	Traffic Safety	Special Pavement marking application on trunklines in Southwest Region	189	HSIP	21		0	450	455
2020	206547*	PE	Kalamazoo, Van Buren, Berrien, Calhoun	MDOT	Southwest Regionwide Special Pavement Markings	All routes outside MPO boundaries	3.8	Traffic Safety	Special Pavement marking application on trunklines in Southwest Region	2	HSIP	0		0	5	455
2020	130373	CON	Kalkaska	Kalkaska County	Plum Valley Road	Rapid City Road to Dundas Road	3.8	Road Capital Preventive Maintenance	Chipseal	375	STL	0		94	469	469
2020	130372	NI	Kalkaska	Kalkaska Public Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	100	STL	25		0	125	125
2020	201948	CON	Kalkaska, Leelanau, Missaukee, Wexford, Grand Traverse	MDOT	M-72	M-22, M-109, M-204, M-22, M-72, M-186, US-31, M-42	69.9	Traffic Safety	Delineation Installation	156	HSIP	17		0	174	195
2020	204082	CON	Kalkaska, Grand Traverse	MDOT	US-131	Traverse City TSC service area	10.6	Road Capital Preventive Maintenance	Hot-Mix Asphalt Crack Treatment	397	NH	88		0	485	500
2020	200348*	CON	Kent, Ottawa, Muskegon, Ionia	MDOT	Regionwide	M-66 (Dexter Road) at Washington Street	0.0	Traffic Safety	Traffic Signal Modernizations; connected vehicle installations.	196	STG	0		0	1,766	2,108
2020	206495*	PE	Kent, Ottawa, Muskegon, Allegan	MDOT	Grand Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.3	Traffic Safety	Longitudinal Pavement marking application in Grand Region	4	HSIP	0		0	8	2,693
2020	206495*	CON	Kent, Ottawa, Muskegon, Allegan	MDOT	Grand Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.3	Traffic Safety	Longitudinal Pavement marking application in Grand Region	1,317	HSIP	146		0	2,685	2,693
2020	206541*	CON	Kent, Ottawa	MDOT	Grand Regionwide Special Pavement Markings	All routes outside MPO boundaries	3.6	Traffic Safety	Special marking application on trunkline routes in Grand Region	361	HSIP	40		0	735	743
2020	206541*	PE	Kent, Ottawa	MDOT	Grand Regionwide Special Pavement Markings	All routes outside MPO boundaries	3.6	Traffic Safety	Special marking application on trunkline routes in Grand Region	4	HSIP	0		0	8	743

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2020	206559*	CON	Kent, Ottawa, Muskegon	MDOT	Grand Regionwide Pavement Marking Retro Readings	All routes outside MPO boundaries	2.1	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Grand Region	8	HSIP	1		0	17	17
2020	127808	CON	Keweenaw	Keweenaw County	Gay Lac La Belle Road	From Little Betsy northeast 3.0 miles	1.5	Road Rehabilitation	Resurface	190	STL	35	EDD	120	345	345
2020	206839	CON	Keweenaw	Keweenaw County	Gay Lac La Belle Road	Gay-Lac La Belle Road from Station 130+00 to Station 330+11	3.8	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	227	STL	0		100	327	327
2020	201186	CON	Keweenaw	MDOT	M-26	M-26 from Pheonix to Copper Harbor	23.9	Road Capital Preventive Maintenance	NFRP Overlay	0		3,165	M	0	3,165	3,316
2020	130493	CON	Lake	Lake County	East Old M-63	N Twin Creek west to M-37	3.3	Reconstruction	Reconstruct	374	STL	84		0	458	458
2020	207251	CON	Lake	Lake County	Multiple Routes, Lake County	Multiple routes, various locations, Lake County	0.9	Traffic Safety	Intersection realignment, vertical curve modification, shoulder rumbles	585	HRRR	0		65	650	650
2020	204013	CON	Lake	MDOT	M-37 and US-10	M-37: South county line to 3rd Street; US-10: west county line to M-37 and Lilly Street to Depot Street	22.3	Road Capital Preventive Maintenance	Overband Crack Fill, Single Course Chip Seal, Fog Seal	1,598	ST	354		0	1,952	2,002
2020	204278	CON	Lake	MDOT	Regionwide	Grand Region	3.1	Road Capital Preventive Maintenance	Overband Crack Fill (FPVS)	389	ST	86		0	475	500
2020	132916	CON	Lapeer	Lapeer	Baldwin Road	South Lapeer city limit to north to M-24	0.2	Reconstruction	Reconstruct	375	STUL	0		248	623	623
2020	202389	CON	Lapeer	Lapeer	E Genesee Street	E. Imlay City Road, Mason Street, and McCormick Drive Ext	0.0	Bridge CPM	Preventive Maintenance	98	BHT	18		6	122	122
2020	202393	CON	Lapeer	Lapeer	Fox Street	Over Farmers Crk, #5485, DeMille Road over CN and GTRR, #12962	0.0	Bridge CPM	Bridge Capital Preventive Maintenance	71	BO	13		4	89	89
2020	124078	CON	Lapeer	Lapeer County	S Elba Road	I-69 to Davison	1.8	Reconstruction	Reconstruct	680	STL	115	EDD	300	1,095	
2020	130855	CON	Lapeer	Lapeer County	Oregon Road	Millville Road to Suncrest Road	0.5	Traffic Safety	Install center turn lane	337	CM	0		322	659	659
2020	202388	CON	Lapeer	Lapeer County	Barnes Road	Over Squaw Creek Drain, Str #12692	0.0	Bridge CPM	Preventive Maintenance on Barnes Road over Squaw Creek Drain	182	BO	34		11	228	228
2020	202395	CON	Lapeer	Lapeer County	W Burnside Road	Over north branch Flint River Overflow, Str #5411	0.0	Bridge Replacement	Bridge Replacement	646	BO	121		40	808	808
2020	202582	CON	Lapeer	Lapeer County	S Elba Road	Davison Road to I-69	1.7	Reconstruction	reconstruct	929	STL	106	EDD	186	1,221	1,221
2020	202726	CON	Lapeer	Lapeer County	Bronson Lake Road	Bronson Lake Road	1.0	Road Rehabilitation	Repaving	375	STUL	0		340	715	715
2020	31330	CON	Lapeer	MDOT	M-24	Brauer Road to Pratt Road	4.0	Major Widening	Widen from 2 to 4 lanes	41,406	HPPST	9,182		0	48,189	2,837
2020	201308	PE	Lapeer	MDOT	M-53	Bowers Road to Deanville Road	8.2	Road Rehabilitation	Mill and Two Course Hot-Mix Asphalt Overlay	0		542	M	0	542	6,500
2020	202143	PE-S	Lapeer	MDOT	M-53	M-53 over Elk Lake Creek	0.0	Bridge Replacement	Bridge Replacement	0		245	M	0	245	2,162
2020	202143	PE	Lapeer	MDOT	M-53	M-53 over Elk Lake Creek	0.0	Bridge Replacement	Bridge Replacement	0		19	M	0	19	2,162
2020	204418	PE	Lapeer	MDOT	I-69	M-24 to Lake George Road	6.8	Reconstruction	Concrete Reconstruction	1,686	IM	187		0	1,874	51,526
2020	204879	CON	Lapeer	MDOT	I-69	Five Lakes Rest Area	1.0	Roadside Facilities - Improve	Rest Area Rebuild	3,481	NH	772		0	4,253	4,703
2020	133173	CON	Lenawee	Adrian	Areawide	Various streets	0.0	Road Capital Preventive Maintenance	Preventive maintenance	367	STUL	0		73	440	440
2020	202447	CON	Lenawee	Adrian	College Avenue	College Avenue over south branch Raisin River, Str #5715, city of Adrian	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	159	BO	30		10	199	199
2020	207282	CON	Lenawee	Adrian	Bent Oak Avenue	Bent Oak Avenue over south branch Raisin River, Str #5717, city of Adrian	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	145	BHT	27		9	181	181
2020	133146	NI	Lenawee	Adrian Dial-A-Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY2020 Small Urban - Replace bus tires	8	STUL	2		0	10	10
2020	129639	CON	Lenawee	Lenawee County	Slee Road	US-223 to Onsted village limits	3.2	Road Rehabilitation	1.5 Mill and Resurface	373	STL	73		23	468	468
2020	129641	CON	Lenawee	Lenawee County	Round Lake Highway	US-223 to US-12	3.2	Road Capital Preventive Maintenance	One Course Asphalt Overlay	290	STL	80		30	400	400
2020	203007	CON	Lenawee	Lenawee County	Ridge Highway	Holloway and Ridge roads	5.7	Road Capital Preventive Maintenance	Resurface	576	STL	61	EDD	131	767	767
2020	206162	CON	Lenawee	Lenawee County	Ridge Highway	Holloway Road/Ridge Road	5.7	Road Capital Preventive Maintenance	One Course Asphalt Overlay	603	STL	61	EDD	116	780	780

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2020	206251	CON	Lenawee	Lenawee County	Holloway Road	Holloway Road/Ridge Highway from Rogers Highway to M-50	5.6	Road Capital Preventive Maintenance	One Course Asphalt Overlay	603	STL	61	EDD	116	780	780
2020	207595	CON	Lenawee	Lenawee County	Sutton Road	Rogers and Sutton Roundabout	2.4	Traffic Safety	Intersection Improvement - Roundabout	379	CM	0		321	700	700
2020	129638	NI	Lenawee	Lenawee Transportation Corp.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equip/Facilities	5	STL	1		0	6	6
2020	206461	NI	Lenawee	Lenawee Transportation Corp.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equip/Facilities	56	STL	14		0	70	70
2020	100278	CON	Lenawee	MDOT	US-223	US-223 from east of Ogden to east of High	6.2	Road Capital Preventive Maintenance	Mill & Single Course Overlay	1,115	NH	247		0	1,324	1,324
2020	110627	ROW	Lenawee	MDOT	M-34	Hazen Creek to M-52	5.7	Road Rehabilitation	2 course Mill & Resurface	115	ST	25		0	140	14,851
2020	129137	PE	Lenawee	MDOT	M-156	Lenawee County	0.3	Traffic Safety	Construct sidewalks	45	HSIP	5		0	50	165
2020	131769	PE	Lenawee	MDOT	US-223	Rome Road to Industrial Drive	8.4	Road Rehabilitation	2 course mill & resurface	1,530	NH	339		0	1,869	19,985
2020	131769	ROW	Lenawee	MDOT	US-223	Rome Road to Industrial Drive	8.4	Road Rehabilitation	2 course mill & resurface	164	NH	36		0	200	19,985
2020	205278	CON	Lenawee	MDOT	US-12	Matthews/Bartlett Highway to Washenaw County line	1.6	Road Capital Preventive Maintenance	Single course mill and overlay with sidewalk ramp upgrade	864	NH	191		0	1,055	1,150
2020	206108	CON	Luce	Luce County	CR 407	0.3 miles south of High Bridge over Two Hearted River north 2 miles	2.0	Road Rehabilitation	Design-Bid-Build	347	STL	54	EDD	50	451	451
2020	203834	CON	Luce	MDOT	M-28	From west of Borgstrom Road to the Luce/Chippewa County line	6.1	Road Capital Preventive Maintenance	Single course asphalt overlay	1,189	NH	264		0	1,453	1,522
2020	203836	PE	Luce	MDOT	M-123	From north of Railroad Street to north of CR 407	4.3	Road Capital Preventive Maintenance	Single-course Hot-Mix Asphalt overlay	0		41	M	0	41	905
2020	120338	CON	Mackinac	Mackinac County	Krause Road	Raski Road north for 4 miles	4.0	Road Rehabilitation	Resurface	542	STL	70	EDD	66	678	678
2020	206114	CON	Mackinac	Mackinac County	Krause Road	From Raski Road north 4 miles	4.0	Road Rehabilitation	Asphalt Overlay (1-1.5 inches) (GPA)	542	STL	70	EDD	66	678	678
2020	128867	CON	Mackinac	MDOT	US-2	Between Hiawatha Trail and Cut River, Mackinac County	1.4	New Roads	Relocation of Existing Route	4,232	NH	938		0	5,170	5,940
2020	202913	CON	Mackinac, Alger, Luce	MDOT	US-2	Newberry TSC	119.2	Traffic Safety	Non-freeway signing upgrade	1,371	NHG	0		0	1,371	1,549
2020	203752	PE	Mackinac	MDOT	US-2	From east of Wildwood Drive to east of Brevort Lake Road	7.8	Road Rehabilitation	Hot-Mix Asphalt cold milling and two course overlay	0		462	M	0	462	5,889
2020	203835	CON	Mackinac, Schoolcraft	MDOT	US-2	From the passing relief lane east of M-77 to east of M-117	16.2	Road Capital Preventive Maintenance	Pave Placed Surface Seal	2,561	NH	568		0	3,129	3,204
2020	116585	CON	Mackinac, Chippewa	Chippewa County	Mackinaw Trail	South county line to M-48	2.3	Road Rehabilitation	Resurface	100	STL	50		98	248	248
2020	129702	CON	Manistee	Manistee County	Pine Street	Bosschem Road/Hoxeyville Road/ Warfield Road/6th Street	11.7	Road Rehabilitation	Resurface	444	STL	0		286	730	730
2020	202419	CON	Manistee	Manistee County	N High Bridge Road	Over Big Manistee River, Str #6451, Manistee County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	184	BHT	35		12	230	230
2020	129705	NI	Manistee	Manistee County Transportation, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit facility	30	STL	8		0	38	38
2020	206178	NI	Manistee	Manistee County Transportation, Inc.	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	80	STL	20		0	100	100
2020	128712	CON	Manistee	MDOT	M-55	Over Manistee River	0.0	Bridge Replacement	Removal and replacement of the existing bridge	5,705	ST	1,265		0	6,970	8,374
2020	200986	CON	Manistee	MDOT	M-22	Dontz Road to 8 Mile Road (Onekama)	6.6	Road Capital Preventive Maintenance	Mill and Resurface Mainline only w/ Shoulder Repairs	0		1,610	M	0	1,610	1,640
2020	201952	PE	Manistee, Kalkaska, Grand Traverse, Wexford, Missaukee	MDOT	M-55	M-55 and US-131	97.9	Traffic Safety	Delineation Installation	20	HSIP	2		0	22	209

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2020	202982	PE-S	Manistee	MDOT	US-31	Over Manistee River	0.0	Bridge Replacement	Deck Replacement, Structural, Mechanical, Electrical	0		1,089	M	0	1,089	9,169
2020	202982	PE	Manistee	MDOT	US-31	Over Manistee River	0.0	Bridge Replacement	Deck Replacement, Structural, Mechanical, Electrical	0		40	M	0	40	9,169
2020	129817	CON	Marquette	Marquette County	CR 456	0.6 miles east of CR EDA to 0.3 miles east of east branch of Chocolay River	2.5	Road Rehabilitation	Resurface	322	STL	0		88	410	410
2020	129818	CON	Marquette	Marquette County	CR 581	CR PRE to Tony's Lane	2.0	Road Rehabilitation	Road rehabilitation- crush and shape and asphalt resurfacing	536	STL	83	EDD	150	769	769
2020	202442	CON	Marquette	Marquette County	Green Bay Street (CR BAA)	Over Chocolay River, Str #6569, Marquette County	0.0	Bridge Replacement	Bridge Replacement	832	BO	156		52	1,040	1,040
2020	207436	CON	Marquette	Marquette County	CR 492	From US-41 to Commerce Drive, Marquette County	0.7	Traffic Safety	Recessed markings, signing, mill and resurface with curb at Wright Street	79	HSIP	0		9	88	88
2020	129816	NI	Marquette	Marquette County Transit Authority	Transit	Marquette County Transit Authority	0.0	1110-Bus Rolling Stock	Transit vehicle additions/ replacements	80	STL	20		0	100	
2020	205607	NI	Marquette	Marquette County Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital	80	STL	20		0	100	100
2020	109846	CON	Marquette, Ontonagon, Houghton, Baraga	MDOT	M-553	Ishpeming TSC	69.9	Traffic Safety	Non-Freeway Signing Upgrade	345	STG	0		0	345	390
2020	131846	PE	Marquette	MDOT	US-41/M-28	Furnace Street to US-41 bypass	0.4	Reconstruction	Reconstruct	341	NH	76		0	417	4,308
2020	131846	ROW	Marquette	MDOT	US-41/M-28	Furnace Street to US-41 bypass	0.4	Reconstruction	Reconstruct	20	NH	5		0	25	4,308
2020	132762	PE	Marquette	MDOT	US-41	At Cherry Creek Road in Chocolay Township	0.1	Roadside Facilities - Improve	Carpool Lot Expansion	0		8	M	0	8	100
2020	201185	CON	Marquette	MDOT	M-95	M-95 from the Iron County line north to CR LLL	11.3	Road Capital Preventive Maintenance	NFRP Overlay	0		2,396	M	0	2,396	2,421
2020	204394	CON	Marquette	MDOT	M-35	Over the Carp River	0.0	Bridge Replacement	Culvert Replacement	1,654	ST	367		0	2,021	2,302
2020	205023	PE	Marquette	MDOT	US-41	Regionwide	0.9	ITS Applications	Addition of sensors and cameras at ESS and DMS.	78	NH	17		0	95	602
2020	132919	CON	Mason	Ludington	Hansen Road	East of Meyers Road to Dennis Road	1.5	Reconstruction	Reconstruction.	375	STUL	0		445	820	820
2020	132922	CON	Mason	Ludington	Loomis Street	Rath Avenue to Delia Street	0.1	Reconstruction	Reconstruction	375	STUL	0		225	600	600
2020	202961	NI	Mason	Ludington Mass Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 CMAQ - Bus replacement	110	CM	27		0	137	137
2020	76593	CON	Mason	Mason County	N Darr Road	US-31 to north county line	2.5	Reconstruction	Reconstruct	300	STL	438	EDD	438	1,176	1,176
2020	130497	CON	Mason	Mason County	Various Mason County Road Commission Routes	Various Mason County Road Commission routes	0.0	Traffic Safety	Pavement markings	46	STL	445	EDD	445	937	937
2020	202422	CON	Mason	Mason County	N Tuttle Road	Over north branch Lincoln River, Str #6683, Mason County	0.0	Bridge Replacement	Bridge Replacement	278	BO	52		17	348	348
2020	206245	CON	Mason	Mason County	W Hansen Road	East of LaSalle to US-31	1.0	Road Rehabilitation	Crush and Shape and Asphalt resurfacing	409	STL	121	EDD	121	650	650
2020	206253	CON	Mason	Mason County	W Hansen Road	Stiles to Amber	1.0	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	409	STL	121	EDD	121	650	650
2020	200679	CON	Mason	MDOT	M-116	William Street east to James Street	0.2	Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay, ADA Ramps	221	ST	49		0	270	320
2020	200681	CON	Mason	MDOT	M-116	William Street north to Tinkham Avenue	0.9	Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay, ADA Ramps	377	ST	83		0	460	520
2020	207986	CON	Mason	MDOT	US-31 BR	Old US-31 over CSX RR (53031-R01)	0.0	Bridge Replacement	Deck Replacement	1,015	ST	225		0	1,240	1,413
2020	115073	CON	Mecosta	MDOT	M-66	M-20 north to 17 Mile Road	7.9	Road Capital Preventive Maintenance	Overband Crack Seal, Single Course Chip Seal, Fog Seal	684	ST	152		0	836	861
2020	201139	PE	Mecosta	MDOT	NB US-131	13 Mile Road north to 19 Mile Road	6.6	Road Rehabilitation	Crush & Shape and Asphalt Overlay	0		175	M	0	175	5,972

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2020	204067	CON	Mecosta	MDOT	M-20 and M-66	M-20 and M-66 (Remus)	0.7	Road Capital Preventive Maintenance	Milling & One Course Asphalt Overlay, ADA Ramps	313	ST	69		0	382	422
2020	204213	CON	Mecosta	MDOT	SB US-131	13 Mile Road north to 19 Mile Road	6.7	Road Capital Preventive Maintenance	Ultra-Thin Asphalt Overlay (3/4)	1,023	NH	227		0	1,250	1,300
2020	204379	CON	Mecosta	MDOT	US-131	Big Rapids carpool lot	0.0	Road Capital Preventive Maintenance	Cold Mill Hot-Mix Asphalt Surface and Hot-Mix Asphalt Resurface, curb and gutter	45	ST	10		0	55	60
2020	133254	CON	Mecosta	Mecosta County	14 Mile Road	92nd Avenue to 120th Avenue	2.8	Road Rehabilitation	Crush & Shape & asphalt resurfacing	440	STL	0		110	550	550
2020	206838	CON	Mecosta	Mecosta County	105th Avenue	Chippewa Lake Drive (105th Avenue), 90th Avenue, 15 Mile Road	3.2	Road Capital Preventive Maintenance	Single-course Chip/Fog Seal	131	STL	0		44	175	175
2020	207253	CON	Mecosta	Mecosta County	150th Avenue, 95th Avenue	150th Avenue, Buchannan to M-20; 95th Avenue from Eisenhower to 1 mile, Mecosta County	6.8	Traffic Safety	Tree removal	429	HRRR	0		48	477	477
2020	129663	NI	Mecosta	Mecosta County Area Transit	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Facility Improvement and dispatch expansion	40	STL	10		0	50	50
2020	203145	NI	Mecosta	Mecosta Osceola Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	bus purchase	116	STL	29		0	145	145
2020	130236	CON	Menominee	MDOT	M-35	Over Deer Creek	0.0	Bridge Rehabilitation	Concrete T-beam Repair	197	ST	44		0	240	270
2020	201226	PE	Menominee	MDOT	US-41	US-41 from Wallace to Stephenson	5.7	Road Rehabilitation	Cold milling, joint repairs, Hot-Mix Asphalt resurfacing, drainage improvements	0		478	M	0	478	4,944
2020	132927	CON	Menominee	Menominee	48th Avenue	48th Avenue/No. 2 Road	0.2	Road Rehabilitation	Resurfacing	375	STUL	0		190	565	565
2020	129723	CON	Menominee	Menominee County	CR 348	CR 348 from Church Street to Orley Lane	1.4	Reconstruction	Reconstruct	756	STL	0		189	946	946
2020	203252	CON	Menominee	Menominee County	CR 348	CR 348	1.8	Road Capital Preventive Maintenance	resurface	136	STL	160	EDD	89	385	385
2020	120964	CON	Menominee	Stephenson	Samuel Street	Railroad Street to Section Street, Stephenson	0.2	Reconstruction	Reconstruction	0		425	EDD	106	531	531
2020	201388	CON	Midland, Gladwin	MDOT	M-30	US-10 to Wixom Lake	9.7	Road Capital Preventive Maintenance	Milling and Hot-Mix Asphalt overlay	0		1,232	M	0	2,464	2,579
2020	129743	CON	Missaukee	Missaukee County	8 Mile Road	Prosper Road to Workman Road	2.0	Road Rehabilitation	Resurface	460	STL	62	EDD	100	622	622
2020	203232	CON	Missaukee	Missaukee County	S Burkett Road	Geers Road to Falmouth Road	2.0	Reconstruction	reconstruct	960	STL	140	EDD	100	1,200	
2020	206182	CON	Missaukee	Missaukee County	S Burkett Road	Geers Road to Falmouth Road	2.0	Reconstruction	Reconstruct	999	STL	101	EDD	100	1,200	1,200
2020	201013	CON	Monroe	MDOT	US-24	Ready to Wayne County line	3.3	Road Capital Preventive Maintenance	Cold mill & Single-course overlay	0		788	M	0	1,575	1,688
2020	132843	CON	Montcalm	Greenville	Clay Street	Charles to Coffren and Fairplains to Union	0.1	Reconstruction	Reconstruction	375	STUL	0		106	481	481
2020	127038	CON	Montcalm	MDOT	M-91	Peck Road north to Colby Road	0.9	Minor Widening	Offset Right Turn Lane, Center Left Turn Lane; Intersection Improvement	1,303	HSIP	145		0	1,448	1,700
2020	116129	CON	Montcalm	Montcalm County	CR 582	US-131 ramp to west village limits of Howard City	1.5	Road Rehabilitation	Resurface- Hot-Mix Asphalt mill & fill	120	STL	0		30	150	150
2020	123371	CON	Montcalm	Montcalm County	W County Farm Road	CR 506 (County Farm Road)	5.0	Road Rehabilitation	Asphalt overlay 1-1.5 inches	596	STL	0		150	746	746
2020	129665	CON	Montcalm	Montcalm County	County Farm Road	Miller Road to Derby Road	0.8	Reconstruction	Reconstruct	681	STL	129		40	850	
2020	206659	CON	Montcalm	Montcalm County	E Lake Montcalm Road	Lake Montcalm Road from Crystal Road to Deja Road	5.0	Road Capital Preventive Maintenance	Chip/fog seal - force account work	75	STL	0		19	94	94
2020	206796	CON	Montcalm	Montcalm County	E Sidney Road	Sidney Road form Stevenson Road to Sloan Road; multiple segments and PR #	5.1	Road Capital Preventive Maintenance	Chip fog seal	136	STL	0		34	170	170

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2020	202911	PE	Montmorency, Alcona, Oscoda, Alpena	MDOT	M-32	Alpena TSC	64.1	Traffic Safety	Non-freeway signing upgrade	96	STG	0		0	96	836
2020	205336	CON	Montmorency	Montmorency County	State Street and Veterans Memorial Highway	M-32 to Veterans Memorial Highway and State Street to M-32	1.1	Road Capital Preventive Maintenance	Ultra-Thin Asphalt Overlay	135	STL	0		34	169	169
2020	204035	CON	Newaygo	MDOT	M-37	The Muskegon River north to south branch of the White River	8.8	Road Capital Preventive Maintenance	Single-Course Chip Seal and Fog Seal; Intermittent Asphalt Resurfacing	1,008	ST	224		0	1,232	1,282
2020	202405	CON	Newaygo	Newaygo County	14 Mile Road	14 Mile Road over little south branch Pere Marquette River, Str #7737, Newaygo County	0.0	Bridge Replacement	Bridge Replacement	767	BRT	144		48	959	959
2020	130492	CON	Newaygo	Oceana County	Hardy Dam Road	Elm and Croton Hardy Drive	1.1	Reconstruction	Reconstruct	632	STL	0		158	790	790
2020	127769	PE	Oakland	MDOT	Various	Various locations in Metro Region	0.0	Contracts	High Friction Surface Treatment	0	HSIP	0		0	68	849
2020	127769	CON	Oakland	MDOT	Various	Various locations in Metro Region	0.0	Contracts	High Friction Surface Treatment	351	HSIP	39		0	781	849
2020	123163	CON	Oceana	MDOT	US-31 BR	Polk Road over the Russell Creek	0.0	Bridge Replacement	Culvert Replacement	866	ST	192		0	1,058	1,144
2020	130494	CON	Oceana	Oceana County	Monroe Road	West of 120th Avenue to east of 120th Avenue	0.4	Reconstruction	Reconstruct	245	STL	96		0	341	341
2020	200529	CON	Oceana	Oceana County	N Oceana Drive	Oceana Drive from Jackson north to Monroe	1.0	Reconstruction	Asphalt Reconstruction	445	STL	96	EDD	119	660	660
2020	206373	CON	Oceana	Oceana County	Scenic Drive	Scenic Drive from north of Webster to north of Winston	1.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	160	STL	0		40	200	200
2020	207198	CON	Oceana	Oceana County	Multiple Routes, Oceana County	Multiple routes, various locations, Oceana County	0.0	Traffic Safety	Force Account upgrade of curve warning signs	157	HSIP	0		17	174	174
2020	130495	CON	Oceana	Pentwater	Park St	Hancock to Third Avenue	0.5	Reconstruction	Reconstruct	200	STL	0		50	250	250
2020	130284	CON	Ogemaw	Ogemaw County	State Road	Various locations on State Road	0.0	Road Rehabilitation	Resurface	395	STL	85		120	600	
2020	206004	CON	Ogemaw	Ogemaw County	W State Road	Beach to Clark	1.0	Reconstruction	Reconstruction	395	STL	78	EDD	79	552	552
2020	206012	NI	Ogemaw	Ogemaw County Public Transportation	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equip / Facilities	7	STL	2		0	9	9
2020	207545	CON	Ontonagon	Baraga County	Mud Creek Road	Mud Creek Road from Beaver Trail north 1.2 miles	1.2	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	250	STL	0		63	313	313
2020	132147	CON	Ontonagon	MDOT	US-45	Over Roselawn Creek, Palding	0.0	Bridge Rehabilitation	Beam End Repair, Railing Replacement, Painting	555	NH	123		0	678	784
2020	201381	PE-S	Ontonagon	MDOT	M-26	Over the west and east branches Firesteel River	0.0	Bridge Replacement	Deck Replacement, Partial Super Repl at B02, Steel Repair, Full Painting	0		613	M	0	613	8,884
2020	201381	PE	Ontonagon	MDOT	M-26	Over the west and east branches Firesteel River	0.0	Bridge Replacement	Deck Replacement, Partial Super Repl at B02, Steel Repair, Full Painting	0		473	M	0	473	8,884
2020	201381	CON	Ontonagon	MDOT	M-26	Over the west and east branches Firesteel River	0.0	Bridge Replacement	Bridge Replacement	7,960	NH	1,765		0	9,725	10,810
2020	202915	PE	Ontonagon, Marquette, Baraga, Houghton	MDOT	M-28	Ishpeming TSC	113.0	Traffic Safety	Non-freeway signing upgrade	169	NHG	0		0	169	1,469
2020	207648	CON	Ontonagon	MDOT	M-26	From 0.3 miles south of the west branch to 0.3 miles north of the east branch Firesteel River	1.3	Reconstruction	Roadway realignment to replace the Firesteel River Bridges.	2,026	NH	449		0	2,475	2,475
2020	130458	CON	Ontonagon	Ontonagon County	Calderwood Road	S Agate Road north 2 miles	2.0	Road Rehabilitation	Resurface	0		82	EDD	41	124	124

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2020	130472	CON	Ontonagon	Ontonagon County	Gardner Road	Strong Road north 3 miles	3.0	Road Rehabilitation	Resurface	366	STL	0		91	457	457
2020	207108	CON	Ontonagon	Ontonagon County	Mud Creek Road	Gardner Road from Beaver Trail to FH 1180	1.1	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	272	STL	0		68	340	340
2020	127817	NI	Ontonagon	Ontonagon County Public Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Purchase Bus	64	STL	16		0	80	80
2020	206906	NI	Ontonagon	Ontonagon County Public Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Replacement	63	STL	16		0	79	79
2020	200049	CON	Osceola	MDOT	M-115	80th Avenue southeast to the Middle Branch River	1.1	Reconstruction	Asphalt Reconstruction	2,487	NH	551		0	3,038	3,168
2020	201205	CON	Osceola	MDOT	M-115	50th Avenue southeast to 16 Mile Road	1.3	Road Capital Preventive Maintenance	Cold Milling and One Course Asphalt Overlay	0		630	M	0	630	655
2020	201207	CON	Osceola	MDOT	M-115	Middle Branch River southeast to 50th Avenue	3.1	Road Capital Preventive Maintenance	Fibermat Type B, One Course Asphalt Overlay	1,011	NH	224		0	1,235	1,275
2020	202567	CON	Osceola	MDOT	M-115	M-61 from M-115 to Clare County line and M-115 from Wexford County line to Clare County line	22.0	Traffic Safety	Non-freeway Signing Upgrade	380	STG	0		0	380	440
2020	204027	CON	Osceola	MDOT	US-10	US-131 east to 200th Avenue and 110th Avenue east to Lauman Road	4.7	Road Capital Preventive Maintenance	Milling & One Course Asphalt Overlay & Fibermat Type B	1,570	NH	348		0	1,918	1,968
2020	205896	CON	Osceola	MDOT	US-131	Tustin Rest Area	0.0	Operation Improvements	Construct New Safe Enforcement Site with PITWS	135	NH	30		0	166	196
2020	119134	CON	Osceola	Osceola County	2 Mile Road	Lakola Road to 210th Avenue	3.0	Road Rehabilitation	Chip/Fog Seal	86	STL	0		22	108	108
2020	119138	CON	Osceola	Osceola County	80th Avenue	From 7 Mile Road to 15 Mile Road	7.5	Road Rehabilitation	Chip/Fog Seal	230	STL	0		58	288	288
2020	129667	CON	Osceola	Osceola County	Old 131	Meceola Road to 3-Mile Road	3.0	Road Rehabilitation	Resurface	86	STL	0		22	108	108
2020	133256	CON	Osceola	Osceola County	River Street/ High Street	US-10 to 7 Mile Road	1.1	Road Capital Preventive Maintenance	Resurface	90	STL	0		30	120	120
2020	203965	CON	Oscoda	MDOT	M-33	14th Street to McKinley Road	1.3	Road Capital Preventive Maintenance	Mill and One Course Hot-Mix Asphalt Overlay with Concrete Pavement repairs	540	ST	120		0	660	690
2020	130337	CON	Oscoda	Oscoda County	W Miller Road	Galbraith Road to 0.3 miles west of N Mt Tom Road	1.8	Road Rehabilitation	Crus, Shape, & Hot-Mix Asphalt Resurfacing	401	STL	76	EDD	25	501	501
2020	130338	NI	Oscoda	Oscoda County Area Transit Specialists	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Facility maintenance	10	STL	3		0	13	13
2020	127533	CON	Otsego	MDOT	TSC Wide	TSC service area	0.0	Traffic Safety	Roadside Delineation	275	HSIP	31		0	305	332
2020	129077	PE	Otsego	MDOT	Gaylord TSC	On non-freeways in the Gaylord TSC service area	0.0	Traffic Safety	Install roadside delineators	71	HSIP	8		0	79	425
2020	132595	CON	Otsego, Benzie, Antrim, Oscoda, Wexford	MDOT	M-88	Various trunklines in North Region	1.5	Traffic Safety	High Friction Surface	620	HSIP	69		0	689	718
2020	201999	PE	Otsego	MDOT	I-75	I-75	8.2	Traffic Safety	Relocate Roadside Obstacles	91	HSIP	10		0	101	952
2020	204299	CON	Otsego	MDOT	M-32	Gaylord TSC service area	0.0	Road Capital Preventive Maintenance	Hot-Mix Asphalt Crack Treatment	395	NH	88		0	483	500
2020	206003	CON	Otsego	MDOT	North Regionwide Pavement Marking Retro Readings	All trunkline routes in North Region	0.8	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in North Region	15	HSIP	2		0	17	17
2020	206544	CON	Otsego	MDOT	North Regionwide Longitudinal Pavement Markings	All trunkline routes in the North Region	0.8	Traffic Safety	Application of longitudinal Pavement markings on trunklines in North Region	1,814	HSIP	202		0	2,015	2,023

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2020	206544	PE	Otsego	MDOT	North Regionwide Longitudinal Pavement Markings	All trunkline routes in the North Region	0.8	Traffic Safety	Application of longitudinal Pavement markings on trunklines in North Region	7	HSIP	1		0	8	2,023
2020	206545	CON	Otsego	MDOT	North Regionwide Special Pavement Markings	All trunkline routes in the North Region	0.8	Traffic Safety	Application of special Pavement markings on trunklines in North Region	473	HSIP	53		0	525	533
2020	206545	PE	Otsego	MDOT	North Regionwide Special Pavement Markings	All trunkline routes in the North Region	0.8	Traffic Safety	Application of special Pavement markings on trunklines in North Region	7	HSIP	1		0	8	533
2020	116038	CON	Otsego	Otsego County	Sparr Road	Marquardt Road to Sawyer Road	4.5	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches)	520	STL	0		130	650	
2020	119518	CON	Otsego	Otsego County	Kujawa Road	Kujawa Road and Seymore Road	2.9	Road Rehabilitation	Crush, Shape, and Hot-Mix Asphalt Resurfacing	376	STL	0		496	872	
2020	205316	CON	Otsego	Otsego County	E Marlette Road	Sherman Road to Fantasy Drive	3.2	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	449	STL	0		256	705	705
2020	129687	CON	Ottawa	Ottawa County	Adams Street	48th Avenue to 24th Avenue	3.0	Road Rehabilitation	Resurface	665	STL	64	EDD	726	1,455	1,455
2020	130339	CON	Presque Isle	Presque Isle County	CR 451	Mill Highway to Ristow Highway	1.3	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	425	STL	15	EDD	92	532	532
2020	205321	CON	Presque Isle	Presque Isle County	Long Lake Highway	Alpena County line west for 4 miles	4.0	Road Capital Preventive Maintenance	Chip & Fog Seal	45	STL	49	EDD	0	94	94
2020	202288	NI	Presque Isle	Presque Isle County Council On Aging	S Lynn Street	Presque Isle County	0.0	1110-Bus Rolling Stock	Bus Purchase	10	STL	3		0	13	
2020	200967	CON	Roscommon	MDOT	M-18	M-157 north to Lansing Road	6.6	Road Capital Preventive Maintenance	Hot-Mix Asphalt cold milling and Hot-Mix Asphalt resurfacing	0		1,641	M	0	1,641	1,686
2020	204184	CON	Roscommon, Crawford	MDOT	NB US-127	South Roscommon County line to M-55	21.5	Road Rehabilitation	Culvert lining	475	NH	105		0	580	600
2020	204274	CON	Roscommon	MDOT	M-55	East County Line Road east to US-127	2.2	Road Capital Preventive Maintenance	Single Course Chip Seal	165	ST	37		0	201	211
2020	204917	CON	Roscommon, Cheboygan, Otsego, Crawford, Emmet	MDOT	Gaylord TSC	I-75 in the Gaylord TSC service area	121.6	Traffic Safety	Guardrail delineation	153	HSIP	17		0	170	192
2020	206571	ROW	Roscommon, Alpena, Ogemaw, Iosco, Oscoda, Emmet	MDOT	Regionwide	Various locations, North Region	0.0	Traffic Safety	Traffic Signal Modernization; connected vehicle installations	5	STG	0		0	5	2,741
2020	116218	CON	Roscommon	Roscommon	Division Street	George Street to Robinson Creek	0.2	Reconstruction	Reconstruct	197	STL	0		78	275	275
2020	130291	CON	Roscommon	Roscommon County	Various RCRC Routes	Various locations	0.0	Road Capital Preventive Maintenance	Resurface	260	STL	0		180	440	
2020	130292	CON	Roscommon	Roscommon County	CR 401	M-55 to CR 400	1.5	Road Capital Preventive Maintenance	Resurface	50	STL	51	EDD	64	165	165
2020	202423	CON	Roscommon	Roscommon County	E Houghton Lake Drive	Over Cut River, Str #9029, Roscommon County	0.0	Bridge Replacement	Bridge Replacement	1,488	BRT	279		93	1,860	1,860
2020	206329	CON	Roscommon	Roscommon County	Maple Valley Road	E West Branch Road to Wolverine Drive	3.8	Road Capital Preventive Maintenance	Single-Course Chip Seal	26	STL	47	EDD	58	130	130
2020	206568	CON	Roscommon	Roscommon County	Countywide	Various locations, Roscommon County Road Commission	10.3	Road Capital Preventive Maintenance	Single-Course Chip Seal	127	STL	0		118	245	245

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2020	207257	CON	Roscommon	Roscommon County	Maple Valley Road (F-97)	From Clear Lake Ranch Road to Wolverine Drive, Roscommon County	2.7	Traffic Safety	Superelevation correction, enhanced curve warning signs	166	HRRR	0		18	184	184
2020	130293	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 RTF - 1110 - Bus Rolling Stock	61	STL	15		0	76	76
2020	206731	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	FY 2020 RTF - 1140 - Bus Support Equip / Facilities	9	STL	2		0	12	12
2020	127488	CON	Saginaw	MDOT	I-75	I-75 and US-23 in Genesee, Saginaw, and Bay counties	0.0	Contracts	Median and Wrong Way Delineation	256	HSIP	28		0	569	671
2020	127503	CON	Saginaw	MDOT	Various	Various locations in Bay Region	0.0	Roadside Facilities - Preserve	Systemic Safety Improvements	105	HSIP	12		0	233	250
2020	127539*	CON	Saginaw, Arenac, Bay, Gratiot, Genesee, Clare, Isabella, Street Clair, Oakland, Shiawassee, Lapeer	MDOT	SB I-75	Various	1.4	ITS Applications	RWIS	776	ST	170		0	2,000	2,300
2020	201286	PE	Saginaw, Tuscola	MDOT	M-46	Towerline to Richville	10.4	Road Rehabilitation	Mill and two course overlay	0		276	M	0	553	8,844
2020	206483*	CON	Saginaw, Bay, Midland, Genesee, Street Clair	MDOT	Bay Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries, all routes not within MPO bouncaries	2.9	Traffic Safety	Longitudinal Pavement marking application on trunkline routes in Bay Region	436	HSIP	48		0	2,950	2,970
2020	206483*	PE	Saginaw, Bay, Midland, Genesee, Street Clair	MDOT	Bay Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	2.9	Traffic Safety	Longitudinal Pavement marking application on trunkline routes in Bay Region	3	HSIP	0		0	20	2,970
2020	206487*	CON	Saginaw, Bay, Midland, Genesee, Street Clair	MDOT	Bay Regionwide Special Pavement Markings	All routes outside MPO boundaries	4.5	Traffic Safety	Special Pavement marking application on trunkline routes in Bay Region	106	HSIP	12		0	720	728
2020	206487*	PE	Saginaw, Bay, Midland, Genesee, Street Clair	MDOT	Bay Regionwide Special Pavement Markings	All routes outside MPO boundaries	4.5	Traffic Safety	Special Pavement marking application on trunkline routes in Bay Region	1	HSIP	0		0	8	728
2020	206558*	CON	Saginaw, Bay, Lapeer, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Pavement Marking Retro Readings	All routes outside MPO boundaries	4.6	Traffic Safety	Pvmt mrkg retroreflectivity readings on trunklines in Bay Region	3	HSIP	0		0	23	23
2020	206396	CON	Sanilac	Deckerville	Main St	Blackriver Street to north village limits, village of Deckerville	0.5	Road Capital Preventive Maintenance	Millling and One Course Asphalt Resurfacing	194	STL	0		49	243	243
2020	202145	PE	Sanilac	MDOT	M-46	M-46 over Black River	0.0	Bridge Replacement	Bridge Replacement	0		49	M	0	49	4,877
2020	202145	PE-S	Sanilac	MDOT	M-46	M-46 over Black River	0.0	Bridge Replacement	Bridge Replacement	0		546	M	0	546	4,877
2020	202642	PE	Sanilac, Huron	MDOT	M-19	M-90 and M-19 in Sanilac County	69.0	Traffic Safety	Non-freeway Signing	250	STG	0		0	250	1,083
2020	203425	CON	Sanilac	MDOT	M-46	Over Dwight Creek	0.0	Bridge Replacement	Culvert Replacement	844	NH	187		0	1,032	185
2020	130159	CON	Sanilac	Sandusky	Dawson Street	M-46 (Sanilac Avenue) to Argyle, Sanilac County Road Commission	0.3	Reconstruction	Asphalt Reconstruct	0		366	EDD	92	458	458
2020	130158	CON	Sanilac	Sanilac County	Bay City Forestville Road	M-19 to Polk	6.0	Road Capital Preventive Maintenance	Asphalt Overlay	575	STL	0		144	719	719

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2020	206539	NI	Sanilac	Sanilac Transportation Corp.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equipment / Facilities	6	STL	2		0	8	8
2020	129822	CON	Schoolcraft	Manistiquie	Various Locations	Countywide	0.0	Reconstruction	Reconstruct	150	STL	0		30	180	180
2020	205583	CON	Schoolcraft	Manistiquie	Chippewa Avenue	Chippewa Avenue	0.6	Road Rehabilitation	Road Rehabilitation- Cold Milling	225	STL	0		56	281	281
2020	130241	CON	Schoolcraft	MDOT	M-28	Over Fox River, Seney	0.0	Bridge CPM	Complete Painting	177	ST	39		0	217	250
2020	202918	PE	Schoolcraft, Luce, Chippewa, Mackinac	MDOT	M-28	Newberry TSC	109.5	Traffic Safety	Non-freeway signing	164	STG	0		0	164	1,424
2020	203805	EPE	Schoolcraft	MDOT	M-77	From 0.2 miles north of CR 451 to Ames Lake Road	0.6	Reconstruction	Road reconstruction	0		10	M	0	10	635
2020	129821	CON	Schoolcraft	Schoolcraft County	Various Locations	Various locations on CR 432, CR 442, and CR 436	0.0	Road Rehabilitation	Resurface	191	STL	77		0	268	268
2020	203247	CON	Schoolcraft	Schoolcraft County	River Road	CR 433 various locations	6.1	Road Capital Preventive Maintenance	Resurface	25	STL	23	EDD	20	67	
2020	207203	CON	Schoolcraft	Schoolcraft County	CR 437 and CR 498	CR 437, CR 442 to Ramsdam Road and CR 498, M-77 to county line, Schoolcraft County	15.4	Traffic Safety	Centerline rumble strips and Pavement markings	82	HSIP	0		9	92	92
2020	207444	CON	Schoolcraft	Schoolcraft County	Multiple Routes, Schoolcraft County	Multiple routes and various locations, Schoolcraft County	0.0	Traffic Safety	Force Account sign upgrades	90	HSIP	0		10	100	100
2020	207446	CON	Schoolcraft	Schoolcraft County	CR 435 (Little Harbor Road)	At Bursaw Creek, Dead Horse Creek, Snyder Creek, north of Gierke Road, Schoolcraft County	0.7	Traffic Safety	Install Guardrail, slope flattening	100	HSIP	0		11	111	111
2020	129819	NI	Schoolcraft	Schoolcraft County Public Transportation	Transit	Areawide	0.0	1110-Bus Rolling Stock	Transit vehicle additions/ replacements	30	STL	8		0	38	
2020	205796	NI	Schoolcraft	Schoolcraft County Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Facility Construction	279	STL	70		0	349	349
2020	129926	CON	Shiawassee	Shiawassee County	Byron Road	Prior to Miller	1.0	Road Rehabilitation	Resurface	54	STL	30	EDD	21	105	105
2020	129927	CON	Shiawassee	Shiawassee County	Carland Road	Mason to 0.5 miles north of Wilkinson	1.5	Reconstruction	Reconstruct	474	STL	89	EDD	30	593	
2020	202453	CON	Shiawassee	Shiawassee County	Durand Road	Over Porter Creek, Str #9822, Shiawassee County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	86	BHT	16		5	107	107
2020	202454	CON	Shiawassee	Shiawassee County	Cronk Road and Riley Road	Cronk Road and Riley Road over Misteguay Creek and Drain, Shiawassee County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	256	BO	48		16	320	320
2020	206889	CON	Shiawassee	Shiawassee County	Carland Road	From Cronk Road to 950 feet south of Wilkinson Road	1.0	Road Rehabilitation	Asphalt reconstruction	716	STL	110	EDD	69	895	895
2020	203672	CON	St. Joseph	MDOT	M-86	West Centerville village limit to the west spring point of Nottawa Street	0.8	Road Capital Preventive Maintenance	Milling & one course asphalt overlay	375	ST	83		0	458	527
2020	204317	CON	St. Joseph	MDOT	M-86	West Colon village limit to East Street (N Burr Oak Road)	1.0	Road Capital Preventive Maintenance	Milling and one course asphalt overlay	753	ST	167		0	920	1,030
2020	206134*	ROW	St. Joseph, Calhoun	MDOT	TSC service area	"US-131 BR, M-60 (Michigan) at Spring Street; US-131 BR, M-60 (Michigan) at Douglas Street; M-86 (State) at Blackstone; US-131 BR (Main) at Hoffman Road; US-131 at M-216 and Marcellus Road; US-131 at US-12; M-66 (Centerville) at Wenzel, McDonalds Drive"	0.0	Traffic Safety	Traffic Signal Modernization; connected vehicle installations	18	STG	0		0	30	2,885
2020	130107	NI	St. Joseph	St. Joseph County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	8 Bay Bus Shelter	48	STL	12		0	60	60

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2020	205768	NI	St. Joseph	St. Joseph County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	84	STL	21		0	105	105
2020	130103	CON	St. Joseph	St. Joseph County	Covered Bridge	Centreville village limit to covered bridge	2.6	Road Rehabilitation	Resurface	242	STL	0		60	302	302
2020	130106	CON	St. Joseph	St. Joseph County	Michigan Avenue	Summit Road to Section 11/12 line	2.0	Road Rehabilitation	Resurface	182	STL	45		0	227	227
2020	205767	CON	St. Joseph	St. Joseph County	Burr Oak Road	Oak Road Hackman Road to M-86	5.4	Road Capital Preventive Maintenance	2 Hot-Mix Asphalt Overlay	555	STL	0		139	694	694
2020	207258	CON	St. Joseph	St. Joseph County	Farrand Road	At Colon Road, St. Joseph County	0.3	Traffic Safety	Construct a roundabout	275	HRRR	0		31	305	305
2020	207259	CON	St. Joseph	St. Joseph County	Fawn River Road	West Mill Pond Road to east Mill Pond Road, St. Joseph County	1.3	Traffic Safety	Superelevation correction, Hot-Mix asphalt overlay, slope flattening	270	HRRR	0		30	300	300
2020	133171	CON	Tuscola	Caro	Gilford Road	North Almer Street to N. Hooper Street	0.2	Reconstruction	Full reconstruction.	375	STUL	0		75	450	450
2020	132662	CON	Tuscola	MDOT	M-46	At Hurds Corner Road carpool lot	0.0	Roadside Facilities - Preserve	Resurface existing carpool lot.	33	ST	7		0	41	45
2020	201406*	CON	Tuscola, Genesee	MDOT	M-15	M-57 to Vassar	12.2	Road Capital Preventive Maintenance	Milling and single course Hot-Mix Asphalt resurfacing	0		1,512	M	0	3,024	3,164
2020	202142	PE-S	Tuscola	MDOT	M-46	M-46 over White Creek #2	0.0	Bridge Replacement	Culvert Replacement	0		370	M	0	370	3,567
2020	202142	PE	Tuscola	MDOT	M-46	M-46 over White Creek #2	0.0	Bridge Replacement	Culvert Replacement	0		66	M	0	66	3,567
2020	202668*	PE	Tuscola, Bay, Saginaw, Sanilac	MDOT	M-81	Sign updates	66.0	Traffic Safety	Non-freeway Signing	90	STG	0		0	100	767
2020	203037	CON	Tuscola	Tuscola County	Fostoria Road	Millington to Brown, Tuscola County Road Commission	3.0	Road Capital Preventive Maintenance	Asphalt Overlay	268	STL	0		67	335	335
2020	206185	CON	Tuscola	Tuscola County	N Hurds Corner Road	Deckerville Road to M-81, Tuscola County	4.5	Road Capital Preventive Maintenance	Asphalt Overlay	357	STL	50	EDD	102	508	508
2020	203038	CON	Tuscola	Vassar	Division Street	Division Street, M-15 to north Vassar city limits	0.6	Road Capital Preventive Maintenance	Milling and Once Course Asphalt Overlay	278	STL	0		70	348	348
2020	204463	NI	Van Buren	HartfoRoad	Diesel Truck Replacement	City of HartfoRoad	0.1	Air Quality Improvement	Diesel truck replacement	77	CM	0		19	97	
2020	200908	PE	Van Buren	MDOT	EB I-94	From east of CR 687 to CR 681	2.4	Road Rehabilitation	Multiple Course Hot-Mix Asphalt Overlay	0		409	M	0	409	6,129
2020	203699	CON	Van Buren	MDOT	I-196	Old Covert Rest Area on SB I-196	0.0	Operation Improvements	PITWS	135	ST	30		0	165	200
2020	203262	NI	Van Buren	Southwest Michigan Planning Commission	Van Buren Countywide	Van Buren County	0.0	Operation Improvements	2020 Van Buren County Rideshare Program	12	CMG	0		0	12	12
2020	132932	NI	Van Buren	Van Buren Public Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 Small Urban - Replace bus	72	STUL	20		0	92	92
2020	133169	NI	Van Buren	Van Buren Public Transit	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	FY 2020 Small Urban Program - Facility expansion	300	STUL	60		0	560	560
2020	207101	NI	Van Buren	Van Buren Public Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2020 CMAQ - Replace one bus	77	CM	21		5	103	103
2020	201015	PE	Washtenaw	MDOT	WB I-94	Washtenaw/Jackson county line to Freer	6.5	Road Rehabilitation	Two course mill and resurface	0		2,160	M	0	4,319	34,220
2020	207458	CON	Wexford	Cadillac	E Division Street	At Crosby Road, city of Cadillac	0.2	Traffic Safety	Construct roundabout	600	HSIP	0		177	777	777
2020	129704	NI	Wexford	Cadillac/ Wexford Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit vehicles additions/ replacements	29	STL	7		0	36	36
2020	119807	ROW	Wexford	MDOT	M-37	Burkett Creek	0.1	Reconstruction	Culvert replacement	0		25	M	0	25	2,220
2020	202908	CON	Wexford, Grand Traverse	MDOT	M-115	Traverse City TSC	67.2	Traffic Safety	Non-freeway signing upgrade	779	STG	0		0	779	881
2020	203618	CON	Wexford, Charlevoix	MDOT	M-115	M-115 in Cadillac west and US-31 in Charlevoix	14.4	ITS Applications	Arterial Queue Management	356	ST	79		0	435	533
2020	203983	CON	Wexford	MDOT	NB US-131	Boon Road to Old 131	3.8	Road Capital Preventive Maintenance	Hot-Mix Asphalt Cold Mill and Overlay	1,945	NH	431		0	2,376	2,486

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2020	204745	CON	Wexford, Montmorency, Ogemaw, Oscoda, Presque Isle, Leelanau	MDOT	Regionwide	Various locations throughout the North Region	6.6	ITS Applications	Installation of Road Weather Information Systems	702	ST	156		0	858	986
2020	205228	CON	Wexford	MDOT	Old 55	From M-115 to Lansing Street	1.3	Reconstruction	Remove and replace Pavement	696	ST	154		0	850	925
2020	129703	CON	Wexford	Wexford County	Various Locations	Countywide	0.0	Road Rehabilitation	Restore & rehabilitate	342	STL	56	EDD	86	483	483
2020	132826	CON	Wexford	Wexford County	13th Street	East Lake Mitchell to Mitchell Street	0.2	Road Rehabilitation	Hot-Mix Asphalt resurfacing and preparatory work.	176	STUL	0		40	216	216
2020	130138	CON	Ingham	Ingham County Road Department	Various Ingham County Road Department Routes	Various Ingham County Road Department routes	0.0	Road Capital Preventive Maintenance	Resurface	532	STL	100		33	665	665
2021	130331	CON	Alcona	Alcona County	F-41	F-30 to M-72	4.5	Road Capital Preventive Maintenance	Mill & Hot-Mix Asphalt Overlay	403	STL	64	EDD	86	553	553
2021	205382	CON	Alcona	Lincoln Lane	Traverse Bay State Road	F-41 to 2nd Street	0.7	Road Capital Preventive Maintenance	Mill & Hot-Mix Asphalt Overlay	49	STL	0		43	92	92
2021	126605	CON	Alcona	MDOT	US-23	Washington Street to Lakeshore Drive	1.9	Reconstruction	Hot-Mix Asphalt Reconstruction	3,180	NH	705		0	3,885	4,305
2021	202912	PE	Alcona, Alpena, Iosco, Arenac, Presque Isle	MDOT	M-65	Alpena TSC	75.9	Traffic Safety	Non-freeway signing upgrade	114	STG	0		0	114	984
2021	205603	CON	Alger	Alger County	Au Train Forest Lake Road	AuTrain-Forest Lake Road	1.8	Road Rehabilitation	Road Rehabilitation	397	STL	66	EDD	126	589	589
2021	205564	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Equipment	10	STL	3		0	13	13
2021	205565	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus rolling stock	28	STL	7		0	35	35
2021	205566	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Equipment	22	STL	6		0	28	28
2021	207255	CON	Allegan	Allegan	Second Street	Second Street	0.1	Road Rehabilitation	Resurfacing and Bridge Rehab	375	STUL	0		438	813	813
2021	207028	CON	Allegan	Allegan County	Division Street	From Wayland city limits to 142nd Avenue	6.3	Road Rehabilitation	Crush and shape existing Hot-Mix Asphalt surface over concrete, resurface with Hot-Mix Asphalt	1,055	STL	173	EDD	250	1,478	1,478
2021	207021	NI	Allegan	Allegan County - Transportation Services	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	2 Gas engine transit buses with lift	120	STL	30		0	150	150
2021	127913	CON	Alpena	Alpena County	N Bagley St	Over Thunder Bay River, Alpena Township, Alpena County	0.1	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation and add ped/bike facilities, Alpena Cty	4,149		594	BHT, STUL, TAUL	1,586	6,329	6,329
2021	205302	CON	Alpena	Alpena County	Cathro Road	Long Rapids Road to 0.3 miles north of Boilore Road	1.9	Road Rehabilitation	Crush, shape and Hot-Mix Asphalt	428	STL	0		111	539	539
2021	205303	NI	Alpena	Thunder Bay Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Purchase Van with Lift	45	STL	11		0	56	56
2021	205958	CON	Arenac	Arenac County	W Maple Ridge Road	Over Rifle River, Str #438, Arenac County	0.0	Bridge CPM	Miscellaneous Capital Preventive Maintenance	444	BHT	83		28	555	555
2021	206338	CON	Arenac	Arenac County	E Turner Road	0.5 miles east of Delano Road to Andrews Road, Arenac County	1.5	Reconstruction	Asphalt Reconstruction	396	STL	59	EDD	125	580	580
2021	207912	CON	Baraga	Baraga	Superior Avenue	Superior Avenue and 3rd Street, Baraga State Park to Marina, Baraga	0.8	New Facilities	Construct Village of Baraga Multi-Use Path, Phase II	459	TAL	0		496	955	955
2021	130414	CON	Baraga	Baraga County	Section 16 Road	From Plains Road to M-28	3.3	Road Rehabilitation	Resurface	300	STL	0		75	375	375
2021	207518	CON	Baraga	Baraga County	Portice Road	From Skanee Road to Lower Skanee Road	2.0	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	0		47	EDD	370	417	417

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2021	207522	CON	Baraga	Baraga County	Prison Camp Road	Baraga Plains Road	4.6	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	137	STL	0		788	925	925
2021	207523	CON	Baraga	Baraga County	Imperial Heights Road	From M-28 to Red Road	0.5	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	1	STL	0		1	2	2
2021	207531	CON	Baraga	Baraga County	Plains Road	From Big Lake (Randolph Road) north 3.1 miles	3.1	Road Rehabilitation	Aggregate Grade Lift and Asphalt Overlay	1	STL	0		699	700	700
2021	113714	PE	Baraga	MDOT	US-41	1.5 miles south of L'anse, Lot #107001	0.1	Roadside Facilities - Improve	Pavee Existing Gravel Carpool Lot	6	ST	1		0	7	100
2021	204311	CON	Baraga	MDOT	US-41	From Pine Street in Three Lakes to the passing relief lane east of Tioga Creek	4.4	Road Rehabilitation	Aggregate Grade Lift, Reconstruction and 2 Cse Mill and Resurface	5,316	NH	1,179		0	6,495	7,060
2021	206798	CON	Barry	Barry County	W State Road	Countywide preventive maintenance	1.4	Road Capital Preventive Maintenance	W State Road: Capital Preventive Maintenance	465	STL	0		116	581	581
2021	206895	CON	Barry	Barry County	W State Road	Countywide pavement marking	0.6	Traffic Safety	Center line and edge line Pavement marking	300	STL	0		0	300	300
2021	124058	CON	Barry	MDOT	M-37	At Walmart Drive	0.1	Traffic Safety	Offset right turn lane	387	HSIP	43		0	430	510
2021	127029	CON	Barry	MDOT	M-79	Barryville Road east to Nashville west village limit	3.3	Road Rehabilitation	Cold Mill, Hot-Mix Asphalt Overlay	1,850	ST	410		0	2,260	2,490
2021	205962	CON	Bay	Bay County	W Anderson Road	Over NB Kawkawlin River, Str #686, Bay County	0.0	Bridge CPM	Miscellaneous Capital Preventive Maintenance	209	BHT	39		13	261	261
2021	206175	CON	Bay	Bay County	N Mackinaw Road	Coggins Road to Pinconning Road	3.5	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	0	STL	0		1,100	1,100	1,100
2021	202573	CON	Bay, Arenac	MDOT	M-61	M-61 from US-23 to Gkadin County line	10.3	Traffic Safety	Non-freeway signing upgrade	142	STG	0		0	142	171
2021	205425	NI	Benzie	Benzie Transportation Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit capital	51	STL	13		0	64	64
2021	206532	NI	Benzie	Benzie Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2021 CMAQ - Bus Replacement	34	CM	8		0	42	42
2021	200954	CON	Benzie	MDOT	US-31	Crystal Drive west to R01 of 10032	1.0	Road Rehabilitation	Hot-Mix Asphalt Cold Milling & Resurfacing with Detail 8 and Shoulder Repairs.	2,281	NH	506		0	2,786	3,344
2021	206402	CON	Berrien	Berrien County	Red Arrow Highway	3,000 feet northeast of Harbert Road to 2,000 feet Southwest of Harbert Road	0.9	Reconstruction	Intersection Improvement Project at Harbert Road	788	STL	108	EDD	104	1,000	1,000
2021	130008*	CON	Berrien	MDOT	EB I-94	From Britain Avenue to I-196	4.7	Reconstruction	Reconstruction of I-94 and partial interchange.	33,351	IM	3,613		0	73,813	76,963
2021	132824	ROW	Berrien	MDOT	EB I-94	I-94 BL (Exit 23) to the St. Joseph River	6.4	Reconstruction	Reconstruction	11	IM	1		0	25	82,035
2021	203697	CON	Berrien	MDOT	US-12	Monroe Street to Red Arrow Highway intersection	2.0	Road Capital Preventive Maintenance	Mill and One Course Hot-Mix Asphalt Overlay	837	ST	186		0	1,023	1,121
2021	206965	CON	Branch	Branch County	State Road	Countywide preventive maintenance	0.2	Road Capital Preventive Maintenance	One Course Hot-Mix Asphalt Overlay	614	STL	99	EDD	55	768	768
2021	207726	CON	Branch	Branch County	Clay Road	Over Union Drain #2, Str #12819, Branch County	0.0	Bridge Replacement	Bridge Replacement	782	BRT	147		49	978	978
2021	208218	CON	Branch	Branch County	Marshall Road	Marshall Road	2.0	Road Rehabilitation	Resurface	375	STUL	0		200	575	575
2021	207007	CON	Branch	Bronson	S Matteson Street	South village limit to north village limit	1.0	Road Capital Preventive Maintenance	Chip Seal	24	STL	6		0	30	30
2021	203666	CON	Branch	MDOT	US-12	West of Western Avenue to Michigan Avenue	2.2	Road Capital Preventive Maintenance	Milling and one course asphalt overlay	892	NH	198		0	1,090	1,160
2021	205059	CON	Branch	MDOT	I-69	I-69 at US-12, city of Coldwater	0.0	Road Capital Preventive Maintenance	Cold milling and one course resurfacing	65	ST	15		0	80	88
2021	206684	CON	Calhoun	Calhoun County	Partello Road	Partello Road/H Drive N, 20 Mile Road to 21 Mile Road	1.2	Road Rehabilitation	Crush and Shape with Hot-Mix Asphalt Resurfacing	690	STL	0		173	863	863
2021	207242	CON	Calhoun	Calhoun County	Division Drive	Division Drive	1.1	Road Rehabilitation	Resurfacing	375	STUL	0		94	469	469
2021	208254	CON	Calhoun	Marshall	E Mansion Street	East Drive/North Drive E and Mansion Street	0.4	Reconstruction	Resurface and Reconstruct	375	STUL	0		412	787	787
2021	129886	CON	Calhoun	MDOT	I-69	Under N Drive North, Garfield Road, J Drive North and I-94 interchange	0.0	Bridge Rehabilitation	As part of I-69 Reconstruction phase 2 of 4 (Deep Overlay, Full Paint)	8,857	IM	984		0	9,841	10,532

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2021	207151	CON	Cass	Cass County	Decatur Road	M-60 to Kelsey Lake Road	3.7	Road Capital Preventive Maintenance	Mill and Fill	359	STL	55	EDD	138	553	553
2021	207172	CON	Cass	Cass County	Marcellus Highway	Goodenough Road to Hathaway Road	1.4	Road Capital Preventive Maintenance	Mill and one course non-structural overlay	190	STL	24	EDD	24	237	237
2021	207346	CON	Cass	Cass County	Various	Various	0.0	Traffic Safety	Pavement Markings	75	STL	0		0	75	75
2021	207724	CON	Cass	Cass County	Rudy Road	Over Dowagiac River, Str #1460, Cass County	0.0	Bridge Replacement	Bridge Replacement	1,253	BRT	235		78	1,566	1,566
2021	208222	CON	Cass	Cass County	Pokagon Street	Pokagon Street	1.3	Road Rehabilitation	Resurface	375	STUL	0		94	469	469
2021	205622	CON	Charlevoix	Charlevoix County	Clarion Road	US-131 to River Road	0.4	Road Rehabilitation	Crush & Shape	280	STL	70	EDD	0	350	350
2021	205639	NI	Charlevoix	Charlevoix County Public Transportation	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital	36	STL	9		0	45	45
2021	205645	NI	Charlevoix	Charlevoix County Public Transportation	Transit Capital	Areawide	0.0	1130-Bus Stations/ Stops / Terminals	Transit Capital	120	STL	30		0	150	150
2021	130013	CON	Charlevoix	MDOT	US-131	Boyne Falls	1.0	Reconstruction	Hot-Mix Asphalt Resurfacing and Hot-Mix Asphalt Reconstruction	3,107	NH	689		0	3,796	4,176
2021	200957	CON	Charlevoix	MDOT	US-31	Barnard Road/Norwood Road north to Barnard Road	6.9	Reconstruction	Hot-Mix Asphalt Reconstruction	14,730	NH	3,266		0	17,996	18,716
2021	204202	CON	Charlevoix	MDOT	M-66	Monroe Creek	0.3	Reconstruction	Culvert Replacement	681	ST	151		0	832	1,015
2021	205297	CON	Cheboygan	Cheboygan County	S River Road	Wylie Road to Walsh Road	1.8	Road Rehabilitation	Crush, shape and Hot-Mix Asphalt	487	STL	107	EDD	20	614	614
2021	128479	CON	Cheboygan	MDOT	US-23	Cordwood Road to Duncan Avenue	7.0	Road Rehabilitation	Hot-Mix Asphalt Crush and Shape and Hot-Mix Asphalt Inlay	6,145	ST	1,363		0	7,507	8,381
2021	201093	CON	Cheboygan	MDOT	M-27	NB I-75 ramps to Woodside Park Road; and Polish Line Road to M-33	5.0	Road Rehabilitation	Mill and Multiple Course Hot-Mix Asphalt Overlay	2,628	ST	583		0	3,210	3,294
2021	201986	PE	Cheboygan	MDOT	M-68	Exit 310, east of Club Road	0.0	Roadside Facilities - Improve	Expand and resurface existing carpool lot.	0		39	M	0	39	229
2021	202909	CON	Cheboygan, Emmet, Crawford, Otsego	MDOT	M-68	Gaylord TSC	88.8	Traffic Safety	Non-freeway signing upgrade	1,026	STG	0		0	1,026	1,159
2021	205304	NI	Cheboygan	Straits Regional Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	138	STL	34		0	172	172
2021	206123	CON	Chippewa	Chippewa County	Shunk Road	From 5 Mile Road to 9 Mile Road	4.0	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing (GPA)	574	STL	56	EDD	88	718	718
2021	206148	CON	Chippewa	Chippewa County	S Mackinac Trail	From 6 Mile Road to M-28 (9 Mile Road)	3.2	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	250	STL	56	EDD	10	316	316
2021	207729	CON	Chippewa	Chippewa County	Gogomain Road	Gogomain Road, Str #s 1638 and 1639, Chippewa County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	230	BHT	43		14	287	287
2021	205324	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	61	STL	15		0	76	76
2021	206195	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit Bus w/Lift	61	STL	15		0	76	76
2021	131849	CON	Chippewa	MDOT	M-28	From I-75 to M-129	2.7	Road Rehabilitation	Hot-Mix Asphalt Mill & 2 Crs Resurf	1,263	ST	280		0	1,543	1,656
2021	132024	CON	Chippewa	MDOT	I-75	From M-80 to M-28	8.2	Road Capital Preventive Maintenance	Mill and One Course Hot-Mix Asphalt Overlay	3,861	NH	856		0	4,717	
2021	201213	PE	Chippewa	MDOT	M-28	M-221 from east of Raco to M-221	5.9	Road Rehabilitation	Crush and Shape with 2 course Hot-Mix Asphalt surface	0		476	M	0	476	4,129
2021	201214	PE	Chippewa	MDOT	M-129	From 10 Mile Road to 18th Avenue in Sault Ste. Marie	8.0	Road Rehabilitation	Hot-Mix Asphalt crush and shape and 2 course overlay	0		676	M	0	676	5,856
2021	206056	CON	Clare	Clare County	Various CCRC Routes	Various CCRC routes	0.0	Road Capital Preventive Maintenance	Single-Course Chip Seal (GPA)	528	STL	75	EDD	150	753	753

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Fiscal Year	Job no.	Phase	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Federal Cost (\$1,000s)	Federal Fund Source	State Cost (\$1,000s)	State Fund Source	Local Cost (\$1,000s)	Total Phase Cost (\$1,000s)	Total Project Cost (\$1,000s)
2021	206059	NI	Clare	Clare County BOC	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Partial payment for a Dial-A-Ride bus	40	STL	10		0	50	50
2021	110648	CON	Clare	MDOT	Colonville Road	US-127 BR at Colonville Road	0.0	Roadside Facilities - Preserve	Resurface carpool parking lot	55	ST	12		0	68	74
2021	202579	CON	Clare	MDOT	US-127 BR	County Farm Road to Townline Lake Road	1.3	Road Rehabilitation	Milling and two course Hot-Mix Asphalt overlay	1,574	ST	349		0	1,924	2,098
2021	205308	CON	Crawford	Crawford County	Twin Bridge Road	CR 612 north for 4 miles	3.9	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	281	STL	77	EDD	345	704	704
2021	205346	NI	Crawford	Crawford County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2021 Bus Purchase	140	STL	35		0	175	175
2021	201929	PE	Crawford, Otsego	MDOT	I-75	I-75	11.7	Traffic Safety	Remove Roadside Obstacles	82	HSIP	9		0	91	864
2021	205834	NI	Delta	Delta Area Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Equipment	25	STL	6		0	31	31
2021	205816	CON	Delta	Delta County	21st Road	CR 416 to CR 426	2.6	Road Rehabilitation	Asphalt Overlay	300	STL	30	EDD	30	360	360
2021	205822	CON	Delta	Delta County	I Road	CR 523 to CR 434	1.0	Road Rehabilitation	Asphalt overlay	160	STL	0		40	200	200
2021	205823	CON	Delta	Delta County	County 426 24th Road	426 24th Road	4.8	Road Rehabilitation	Asphalt Overlay	500	STL	50	EDD	50	600	600
2021	207727	CON	Delta	Delta County	I Road (CR 533)	Over Ford River, Str #2135, Delta County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	302	BHT	57		19	378	378
2021	132465	CON	Delta	MDOT	Various	Various routes throughout region	0.0	Traffic Safety	Sinusoidal Rumble Strips on narrow Hot-Mix Asphalt shoulders.	1,129	HSIP	125		0	1,254	1,314
2021	203896	CON	Delta, Menominee	MDOT	M-69	From west of the Delta County line east to US-2	5.8	Road Capital Preventive Maintenance	Hot-Mix Asphalt overlay and aggregate shoulders	0		1,250	M	0	1,250	1,306
2021	207296	PE	Delta	MDOT	Superior Regionwide Longitudinal Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Superior Region	9	HSIP	1		0	10	2,320
2021	207296	CON	Delta	MDOT	Superior Regionwide Longitudinal Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Superior Region	2,079	HSIP	231		0	2,310	2,320
2021	207297	PE	Delta	MDOT	Superior Regionwide Special Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Special Pavement marking application on trunklines in Superior Region	9	HSIP	1		0	10	550
2021	207297	CON	Delta	MDOT	Superior Regionwide Special Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Special Pavement marking application on trunklines in Superior Region	486	HSIP	54		0	540	550
2021	207314	CON	Delta	MDOT	Superior Regionwide Retroreflectivity Readings	All trunkline routes in Superior Region	0.1	Traffic Safety	Pvmt Marking Retroreflectivity Readings on trunklines in Superior Region	14	HSIP	2		0	16	16
2021	205476	NI	Delta	Menominee/ Delta/ Schoolcraft Community Action and Human Resource Agency	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital- tires	1	STL	0		0	2	2
2021	205443	CON	Dickinson	Dickinson County	CR 581	From south of Forstrom Road to south of Davidson Road	1.1	Road Rehabilitation	crush & shape & asphalt resurfacing (GPA)	396	STL	40	EDD	59	495	495

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2021	207728	CON	Dickinson	Dickinson County	CR 577	Over Sturgeon River, Str #2200, Dickinson County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	252	BHT	47		16	315	315
2021	208083	CON	Dickinson	Dickinson County	CR 573	Over Sturgeon River, Str #2194, Dickinson County	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	181	BHT	34		11	226	226
2021	203894	CON	Dickinson	MDOT	US-2	From C Street to west of Fifth Avenue in the city of Norway	2.3	Road Capital Preventive Maintenance	Cold milling and Hot-Mix Asphalt resurfacing	0		1,027	M	0	1,027	1,062
2021	205463	NI	Dickinson	TRICO Opportunities, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	transit capital- tires	8	STL	2		0	10	10
2021	205464	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	transit capital- tires	2	STL	1		0	3	3
2021	206899	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equipment / Facilities	1	STL	0		0	1	1
2021	206806	EPE	Eaton	MDOT	Ricks Dr	Statewide	0.0	ITS Applications	Intelligent Transportation Systems Device Modernization	3,274	ST	726		0	4,000	4,000
2021	206816	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Video Sharing	246	ST	54		0	300	300
2021	206825	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Asset Management Database	131	ST	29		0	160	160
2021	206835	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Intelligent Transportation System Device Maintenance	2,156	ST	478		0	2,634	2,634
2021	206837	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Power and Communications	409	ST	91		0	500	500
2021	206849	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	DUAP Operations and Maintenance	941	ST	209		0	1,150	1,150
2021	206857	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Connected Vehicle Applications	205	ST	45		0	250	250
2021	206868	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Recurring Software/Comm Costs	409	ST	91		0	500	500
2021	206877	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	ITS Program Office Support	205	ST	45		0	250	250
2021	206883	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Procure statewide trAvenuel time data for ITS devices	409	ST	91		0	500	500
2021	206984	OPS	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide Transportation Operations Center (STOC) Operations for FY 2021	1,372	ST	304		0	1,676	1,676
2021	206999	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	TPIMS O&M	246	NH	54		0	300	300
2021	207009	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Fiber Management Software O&M	41	ST	9		0	50	50
2021	207022	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide ITS Project Scoping	82	ST	18		0	100	100
2021	207054	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	MiDrive Support	65	ST	15		0	80	80
2021	205507	CON	Emmet	Emmet County	E Levering Road	Levering Road	2.5	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	595	STL	0		119	714	714
2021	124992	CON	Emmet	MDOT	US-131	Various intersections within the North Region	0.0	ITS Applications	Install approximately eight RICAS	409	NH	91		0	500	
2021	205221	CON	Emmet	MDOT	M-119	From Nelson Street to Hoyt Street	0.2	Reconstruction	Road reconstruction in coordination with City utility replacement work	614	ST	136		0	750	750
2021	206071	CON	Gladwin	Gladwin County	Beaverton Road	Over Tobacco River, Str #2896, Gladwin County	0.0	Bridge CPM	Bridge Miscellaneous Capital Preventive Maintenance	45	BHT	0		11	56	56
2021	206073	CON	Gladwin	Gladwin County	Glidden Road	Over Tobacco River, Str #2917, Gladwin County	0.0	Bridge CPM	Bridge Miscellaneous Capital Preventive Maintenance	67	BO	0		17	84	84
2021	206754	CON	Gladwin	Gladwin County	Countywide	Various locations to be determined, Gladwin County	0.0	Road Capital Preventive Maintenance	Thin Course Asphalt Overlay	541	STL	0		135	676	676
2021	206915	CON	Gogebic	Gogebic County	Lake Road	Lake Road	2.8	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	570	STL	0		143	713	713
2021	208385	NI	Gogebic	Gogebic County Transit	Transit - Capital	Areawide	0.0	SP1203-admin/maintenance facility improvements	Facility Upgrade	30	STUL	8		0	38	38
2021	208354	CON	Gogebic	Ironwood	W McLeod Avenue	McLeod Avenue and Lowell Street	0.4	Road Rehabilitation	Resurface	216	STUL	0		54	270	270
2021	109499	CON	Gogebic	MDOT	US-2	Powdermill Creek to Old US-2	1.8	Reconstruction	Hot-Mix Asphalt Reconstruction	7,260	NH	1,610		0	8,870	10,225

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2021	201228	CON	Gogebic	MDOT	US-2	From Eddy Street to Pierce Street in the city of Wakefield	1.0	Road Rehabilitation	Cold mill, Hot-Mix Asphalt resurfacing, curb replacement, drainage improvements.	1,432	NH	318		0	1,750	2,040
2021	202914	CON	Gogebic, Iron	MDOT	US-2	Crystal Falls TSC	76.2	Traffic Safety	Non-freeway signing upgrade	879	NHG	0		0	879	994
2021	207985	NI	Grand Traverse	Bay Area Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Replacement Vehicle	45	STUL	11		0	56	56
2021	205773	CON	Grand Traverse	Grand Traverse County	N Garfield Road	Various locations	0.2	Road Capital Preventive Maintenance	single course chip seal	566	STL	0		126	692	692
2021	128553	CON	Grand Traverse	MDOT	M-37	Vance Road to Blair Townhall Road	1.1	Road Rehabilitation	Crush and Shape with lane addition.	3,899	NH	865		0	4,763	5,667
2021	129932	CON	Grand Traverse	MDOT	M-37	Blair Townhall Road to M-113	4.0	Road Rehabilitation	Crush and Shape and Resurface	4,653	NH	1,032		0	5,685	6,521
2021	132415	CON	Grand Traverse	MDOT	US-131	US-131 and Fife Lake Road	0.0	Minor Widening	Construct left and right turn lanes.	472	HSIP	52		0	524	630
2021	207744	CON	Grand Traverse	MDOT	M-37	Vance Road to US-31	1.0	Minor Widening	Extending merge lane	489	ST	109		0	598	798
2021	207712	CON	Grand Traverse	Traverse City	N Cass Street	Over Boardman River, Str #3077, Traverse City	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	812	BHT	102		102	1,015	1,015
2021	208117	CON	Grand Traverse	Traverse City	S Union Street	Over Boardman River, Str #3074, of Traverse City	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	940	BHT	118		118	1,175	1,175
2021	208193	CON	Grand Traverse	Traverse City	S Garfield Avenue	S. Garfield Avenue	0.6	Road Rehabilitation	Resurface	330	STUL	0		83	413	413
2021	206066	CON	Gratiot	Gratiot County	N State Road	Tyler Road to Lincoln Road	3.0	Road Capital Preventive Maintenance	Asphalt overlay	250	STL	126	EDD	94	469	469
2021	206067	CON	Gratiot	Gratiot County	S Bliss Road	South County Line Road to M-57	4.0	Road Capital Preventive Maintenance	Asphalt Overlay	432	STL	0		108	540	540
2021	113221	PE	Gratiot	MDOT	M-57	Southeast quadrant of the US-127/ M-57 interchange	0.0	Roadside Facilities - Preserve	Resurface existing carpool lot.	0		10	M	0	10	111
2021	130141	CON	Gratiot	MDOT	SB US-127	Over Maple River	0.0	Bridge Replacement	Superstructure Replacement	3,185	NH	706		0	3,892	4,443
2021	130176	CON	Gratiot	MDOT	US-127	Over the Maple River	0.0	Bridge CPM	Overlay - Epoxy	349	NH	77		0	427	493
2021	207331	CON	Gratiot	Street Louis	W State St	West State Street	0.4	Reconstruction	Reconstruction	375	STUL	0		375	750	750
2021	206314	CON	Hillsdale	Hillsdale County	Camden Road	From Tuttle Road to Waldron Road	1.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	424	STL	0		106	530	530
2021	206318	CON	Hillsdale	Hillsdale County	W Montgomery Road	From Cambrian Road to S Hillsdale Road	2.0	Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay	303	STL	0		137	440	440
2021	129632	NI	Hillsdale	Key Opportunities, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equip / Facilities	10	STL	3		0	13	13
2021	206524	NI	Hillsdale	Key Opportunities, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equip / Facilities	10	STL	3		0	13	13
2021	202078	CON	Hillsdale	MDOT	M-49	M-49 and M-99	27.0	Traffic Safety	Non-freeway sign updating project	369	STG	0		0	369	443
2021	208294	CON	Houghton	Hancock	Hecla St	Hecla Street, Ignot Street, Ethel Avenue	0.3	Road Rehabilitation	Resurface	188	STUL	0		50	237	237
2021	208293	CON	Houghton	Houghton	E Houghton Avenue	East Houghton Avenue	0.2	Road Rehabilitation	Resurface	188	STUL	0		47	235	235
2021	206719	CON	Houghton	Houghton County	Traprock Valley Road	From Bootjack Road to Gay Road	1.4	Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay	0		200	EDD	50	251	251
2021	206722	CON	Houghton	Houghton County	Wassa Road	From Salo Road to M-203	1.5	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	240	STL	0		60	300	300
2021	206725	OPS	Houghton	Houghton County	Lake Front Road	Countywide	0.0	Traffic Safety	Pavement Marking	25	STL	0		0	25	25
2021	206727	CON	Houghton	Houghton County	N Cloverland Road	North Cloverland Road	2.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	349	STL	0		87	436	436
2021	208096	CON	Houghton	Houghton County	Mud Lake Road	Mud Lake Road over Mud Lake Creek, Str #14032, Houghton County	0.0	Bridge Replacement	Bridge Replacement	552	BO	104		35	690	690
2021	128708	CON	Houghton	MDOT	US-41	From Macinnes Drive to Isle Royal Street	0.9	Reconstruction	Reconstruct	6,133	NH	1,360		0	7,493	8,486
2021	201248	PE	Houghton	MDOT	US-41	From Lake Annie Road north to Agent Street	7.3	Road Rehabilitation	Mill and two course overlay	0		281	M	0	281	4,339

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2021	204761	CON	Houghton	MDOT	NB US-41	Westbound and eastbound approaches to the Portage Lake Lift Bridge	3.2	ITS Applications	Installation of Overheight Vehicle Detection and Notification	508	NH	113		0	621	737
2021	130156	CON	Huron	Huron County	Elkton Road	Elkton north village limit to Kinde Road	7.5	Road Rehabilitation	Resurface	822	STL	0		478	1,300	1,300
2021	206131	NI	Huron	Huron County BOC	Tranit Capital	Areawide	0.0	1110-Bus Rolling Stock	Small Bus/Van	32	STL	8		0	40	40
2021	206074	CON	Huron	Sebewaing	Anton St	Over Sebewaing River, Str #3681, village of Sebewaing	0.0	Bridge CPM	Bridge Miscellaneous Capital Preventive Maintenance	36	BHT	7		2	45	45
2021	206075	CON	Huron	Sebewaing	N Center St	Over Sebewaing River, Str #3682, village of Sebewaing	0.0	Bridge CPM	Bridge Miscellaneous Capital Preventive Maintenance	36	BO	7		2	45	45
2021	206981	CON	Ionian	Ionian County	Countywide	Countywide, no segments provided	1.5	Road Rehabilitation	Asphalt Pavement Repair	737	STL	0		184	921	921
2021	207023	CON	Ionian	Ionian County	Cutler Road	Over Looking Glass River, Str #4060, Ionian County	0.0	Bridge Replacement	Bridge Replacement	1,907	BRT	358		119	2,384	2,384
2021	126022	CON	Ionian	MDOT	M-21	Wall Street east to M-66 (east junction)	1.0	Road Rehabilitation	Cold Mill, Joint Repairs, Hot-Mix Asphalt Overlay, ADA Ramps	503	ST	112		0	615	735
2021	128726	CON	Ionian	MDOT	I-96	Bliss Road east to Sunfield Highway	9.3	Traffic Safety	Maintenance of Traffic	9,000	IM	1,000		0	10,000	10,000
2021	205987	CON	Iosco	Iosco County	Turtle Road	M-65 to AuGres River Bridge	2.2	Road Rehabilitation	Asphalt Overlay (1-1.5 inches) (GPA)	293	STL	67	EDD	6	366	366
2021	205988	CON	Iosco	Iosco County	Wickert Road	1.5 miles west of M-65 to M-65	1.5	Road Rehabilitation	Asphalt Overlay (1-1.5 Inches) (GPA)	151	STL	0		38	189	189
2021	207414	CON	Iosco	Iosco County	E Kings Corner Road	Kings Corner Road	0.9	Road Rehabilitation	Resurfacing	61	STUL	0		112	173	173
2021	207429	CON	Iosco	Iosco County	Loud Dr	Loud Drive	2.9	Road Rehabilitation	Resurface	314	STUL	0		78	392	392
2021	206377	NI	Iosco	Iosco Transit Corporation	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	FY 2021 RTF - 1140 - Bus Support Equipment / Facilities	24	STL	6		0	30	30
2021	206896	CON	Iron	Iron County	Buck Lake Road	Buck Lake Road	0.9	Road Rehabilitation	Road Resurface	267	STL	0		67	334	334
2021	206897	CON	Iron	Iron County	Baumgartner Road	From N. Hill Road west to Bonifas	0.8	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	195	STL	0		50	245	245
2021	207323	CON	Iron	Iron County	Buck Lake Road	Buck Lake Road	0.9	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	267	STL	0		67	334	334
2021	206898	CON	Iron	Iron River	16th Avenue	Homer Road from US-2 to Buckholtz Road	0.6	Road Rehabilitation	Crush and Shape and Asphalt Resurface	130	STL	32	EDD	0	162	162
2021	206362	CON	Isabella	Isabella County	Countywide	Various locations, Isabella County	0.0	Road Capital Preventive Maintenance	One Course Asphalt Overlay	615	STL	0		154	769	769
2021	206365	NI	Isabella	Isabella County Transportation Commission	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	1110 - Bus Rolling Stock	92	STL	23		0	115	115
2021	207299*	CON	Jackson, Ingham, Livingston, Lenawee	MDOT	University Regionwide Longitudinal Pvmnt Markings	All routes outside MPO boundaries	2.0	Traffic Safety	Longitudinal Pavement marking application on University Region trunklines	274	HSIP	30		0	2,990	3,000
2021	207299*	PE	Jackson, Ingham, Livingston, Lenawee	MDOT	University Regionwide Longitudinal Pvmnt Markings	All routes outside MPO boundaries	2.0	Traffic Safety	Longitudinal Pavement marking application on University Region trunklines	1	HSIP	0		0	10	3,000
2021	207302*	PE	Jackson, Ingham, Lenawee, Livingston	MDOT	University Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.5	Traffic Safety	Special Pavement marking application on trunklines in University Region	1	HSIP	0		0	10	630
2021	207302*	CON	Jackson, Ingham, Lenawee, Livingston	MDOT	University Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.5	Traffic Safety	Special Pavement marking application on trunklines in University Region	57	HSIP	6		0	620	630

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2021	207315*	CON	Jackson, Ingham, Lenawee, Washtenaw	MDOT	University Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	1.3	Traffic Safety	Pavement Marking Retroreflectivity Readings on trunklines in University Region	1	HSIP	0		0	14	14
2021	207293*	CON	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Longitudinal Pavement Marking	All routes outside MPO boundaries	2.4	Traffic Safety	Longitudinal Pavement marking application on trunklines in Southwest Region	874	HSIP	97		0	2,080	2,090
2021	207293*	PE	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Longitudinal Pavement Marking	All routes outside MPO boundaries	2.4	Traffic Safety	Longitudinal Pavement marking application on trunklines in Southwest Region	4	HSIP	0		0	10	2,090
2021	207295*	CON	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.7	Traffic Safety	Special Pavement marking application on trunklines in Southwest Region	151	HSIP	17		0	360	370
2021	207295*	PE	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.7	Traffic Safety	Special Pavement marking application on trunklines in Southwest Region	4	HSIP	0		0	10	370
2021	207313*	CON	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	1.4	Traffic Safety	Pavement Marking Retroreflectivity Readings on trunklines in Southwest Region	5	HSIP	1		0	11	11
2021	205747	NI	Kalkaska	Kalkaska Public Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	50	STL	13		0	63	63
2021	132466	PE	Kalkaska, Grand Traverse, Missaukee, Benzie, Manistee	MDOT	M-66	On non-freeways in the Traverse City TSC area	92.0	Traffic Safety	Install roadside delineators	20	HSIP	2		0	22	208
2021	128093	CON	Kent	MDOT	I-96	Thornapple River Drive east to west of Whitneyville Avenue	7.6	Road Rehabilitation	Concrete Inlay	5,175	IM	575		0	11,500	12,840
2021	207283*	PE	Kent, Allegan, Ottawa, Muskegon	MDOT	Grand Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.7	Traffic Safety	Longitudinal Pavement marking application on trunklines in Grand Region	5	HSIP	1		0	10	2,960
2021	207283*	CON	Kent, Allegan, Ottawa, Muskegon	MDOT	Grand Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.7	Traffic Safety	Longitudinal Pavement marking application on trunklines in Grand Region	1,447	HSIP	161		0	2,950	2,960
2021	207284*	PE	Kent, Ottawa, Allegan	MDOT	Grand Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Grand Region	5	HSIP	1		0	10	500
2021	207284*	CON	Kent, Ottawa, Allegan	MDOT	Grand Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Grand Region	240	HSIP	27		0	490	500

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2021	207306*	CON	Kent,Ottawa	MDOT	Grand Regionwide Retroref- lectivity Readings	All routes outside MPO boundaries	3.7	Traffic Safety	Pavement marking retroreflec- tivity readings on trunklines in Grand Region	8	HSIP	1		0	16	16
2021	206844	CON	Keweenaw	Keweenaw County	Gay Lac La Belle Road	Gay Lac La Belle Road	1.2	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	68	STL	0		100	168	168
2021	206846	CON	Keweenaw	Keweenaw County	Lac La Belle Road	Lac La Bell Road	2.8	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	164	STL	0		100	264	264
2021	206232	NI	Lake	Yates Township	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Replacement of administrative vehicle	43	STL	11		0	54	54
2021	206091	CON	Lapeer	Columbiaville	Second St	Over Flint River, Str #5479, village of Columbiaville	0.0	Bridge Replacement	Bridge Replacement	2,507	BRT	470		157	3,134	3,134
2021	207642	NI	Lapeer	Greater Lapeer Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2021 Section 5311 Capital	169	CM	42		0	212	212
2021	207804	NI	Lapeer	Greater Lapeer Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2021 RTF Bus Purchase	81	STL	20		0	102	102
2021	207811	NI	Lapeer	Greater Lapeer Transportation Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital FY 2021 STL	13	STL	3		0	17	17
2021	206077	CON	Lapeer	Lapeer County	Burnside Road	Over Cedar Creek and Silverwood Road/ northbound Flint River, Lapeer Cnty	0.0	Bridge CPM	Bridge Miscellaneous Capital Preventive Maintenance	246	BHT	0		62	308	308
2021	206082	CON	Lapeer	Lapeer County	Saginaw Road	Over SB of Flint River, Str #5389, Lapeer County	0.0	Bridge Rehabilitation	Miscellaneous Rehabilitation	465	BHT	87		29	581	581
2021	206891	CON	Lapeer	Lapeer County	Davison Road	From Washburn to Lake Nepessing	5.0	Road Rehabilitation	two course asphalt resurfacing	852	STL	106	EDD	170	1,129	1,129
2021	129186	CON	Lapeer	MDOT	M-53	M-53 at Dryden Road	0.2	Traffic Safety	Signal Modernization and Dilemma Zone Technology	234	HSIP	26		0	260	317
2021	130021	CON	Lapeer, Sanilac	MDOT	M-53	Deanville Road to Marlette south county line	9.2	Road Rehabilitation	Mill and Two Course Hot-Mix Asphalt Overlay	6,002	NH	1,331		0	7,333	8,000
2021	205781	CON	Leelanau	Leelanau County	Bugai Road	M-72 to Lincoln Road	1.9	Road Rehabilitation	Asphalt Overlay	348	STL	0		87	435	435
2021	208349	CON	Lenawee	Adrian	Michigan Avenue	Michigan Avenue	0.5	Road Rehabilitation	Resurface	375	STUL	0		94	469	469
2021	206187	CON	Lenawee	Lenawee County	Morenci Road	From US-127 to Ohio state line	9.8	Road Capital Preventive Maintenance	One Course Asphalt Overlay	957	STL	141	EDD	98	1,196	1,196
2021	208109	CON	Lenawee	Lenawee County	Sand Creek Highway	Over south branch River Raisin, Str #5585, Lenawee County	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	328	BHT	0		493	821	821
2021	208114	CON	Lenawee	Lenawee County	Country Club Road	Over Wolf Creek, Str #5607, Lenawee County	0.0	Bridge Replacement	Bridge Replacement	764	BRT	0		328	1,092	1,092
2021	206462	NI	Lenawee	Lenawee Transportation Corp.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equip / Facilities	4	STL	1		0	6	6
2021	206464	NI	Lenawee	Lenawee Transportation Corp.	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Rolling Stock	6	STL	2		0	8	8
2021	206478	NI	Lenawee	Lenawee Transportation Corp.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equip/Facilities	6	STL	1		0	7	7
2021	207272	NI	Lenawee	Lenawee Transportation Corp.	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2021 CMAQ - Replace 2 busses	189	CM	47		0	237	237
2021	129137	CON	Lenawee	MDOT	M-156	Lenawee County	0.3	Traffic Safety	Construct sidewalks	104	HSIP	12		0	115	165
2021	202571*	CON	Lenawee, Jackson	MDOT	M-50	Lenawee County, Lenawee	48.9	Traffic Safety	non freeway sign replacement	212	STG	0		0	822	946
2021	204086	CON	Lenawee	MDOT	M-52	State line to 798 feet south of Elm Street in Jasper	5.1	Road Capital Preventive Maintenance	PAvenuer Placed Surface Seal	843	ST	187		0	1,030	1,058
2021	130399	CON	Luce	Luce County	CR 407	0.1 miles south of Little Dawson Creek to 0.2 miles north	0.2	Reconstruction	Reconstruction	256	STL	44	EDD	20	320	320

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2021	206152	CON	Luce	Luce County	CR 466	From CR 451 to CR 403	0.7	Road Capital Preventive Maintenance	Asphalt Overlay	100	STL	0		25	125	125
2021	206198	CON	Luce	Luce County	Various Routes Countywide	Various segments countywide	0.0	Traffic Safety	Pavement Markings	50	STL	0		0	50	50
2021	203836	CON	Luce	MDOT	M-123	From north of Railroad Street to north of CR 407	4.3	Road Capital Preventive Maintenance	Single-course Hot-Mix Asphalt overlay	707	ST	157		0	864	905
2021	206155	CON	Mackinac	Mackinac County	Manistique Lakes Road	Norton Road to county line	6.8	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches) (GPA)	553	STL	70	EDD	69	692	692
2021	208085	CON	Mackinac	Mackinac County	Manistique Lakes Road	Over Portage Creek, Str #5983, Mackinac County	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	162	BHT	30		10	202	202
2021	203752	CON	Mackinac	MDOT	US-2	From east of Wildwood Drive to east of Brevort Lake Road	7.8	Road Rehabilitation	Hot-Mix Asphalt cold milling and two course overlay	4,442	NH	985		0	5,427	5,889
2021	203783	PE	Mackinac	MDOT	M-117	From US-2 to the Mackinac/ Luce county line	10.0	Road Rehabilitation	Crush and Shape	0		530	M	0	530	6,753
2021	85541	CON	Macomb	MDOT	M-3	11 Mile Road to 14 Mile Road	6.9	Reconstruction	Reconstruct roadway	14,748	NH	2,878		360	35,970	39,027
2021	206019	CON	Manistee	Manistee County	Glovers Lake Road	East of Keilor to US-31 (Pleasanton Highway)	2.2	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	535	STL	156	EDD	119	810	810
2021	208105	NI	Manistee	Manistee County Transportation, Inc.	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	375	STUL	94		0	469	469
2021	201952	CON	Manistee, Kalkaska, Grand Traverse, Wexford, Missaukee	MDOT	M-55	M-55 and US-131	97.9	Traffic Safety	Delineation Installation	168	HSIP	19		0	187	209
2021	208256	CON	Marquette	Ishpeming	Empire St	Empire Street	0.2	Road Rehabilitation	Resurface	375	STUL	0		95	470	470
2021	205649	CON	Marquette	Marquette County	CR 557	CR 557	2.5	Road Rehabilitation	road rehabilitation	877	STL	83	EDD	137	1,097	1,097
2021	207918	CON	Marquette	Marquette County	CR 565	CR 565 over Schweitzer Creek, Str #6536, Marquette County	0.0	Bridge Replacement	Bridge Replacement	612	BO	115		38	765	765
2021	208079	CON	Marquette	Marquette County	CR 607 (Huron Bay Grade)	CR 607 over Peshekee River, Str #6554, Marquette County	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	132	BHT	25		8	165	165
2021	208099	CON	Marquette	Marquette County	Loma Farms Road (CR KE)	Loma Farms Road (CR KE) over Big Garlic River, Str #6598, Marquette County	0.0	Bridge Replacement	Bridge Replacement	440	BO	83		28	550	550
2021	205609	NI	Marquette	Marquette County Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip/ Facilities	Facility Improvements	80	STL	20		0	100	100
2021	128702	CON	Marquette	MDOT	US-41/M-28	US-41/M-28 from Front Street to Marquette County Road Commission headquarters	2.7	Road Rehabilitation	Resurfacing & Restoration	7,353	NH	1,631		0	8,984	9,881
2021	132762	CON	Marquette	MDOT	US-41	At Cherry Creek Road in Chocolay Township	0.1	Roadside Facilities - Improve	Carpool Lot Expansion	75	ST	17		0	92	100
2021	201195	PE	Marquette	MDOT	US-41	From Big Creek Road Northerly to M-28	3.1	Road Rehabilitation	2 Course Hot-Mix Asphalt Overlay	0		319	M	0	319	3,500
2021	201201	PE	Marquette	MDOT	US-41	From west of Brickyard Road North to Iroquois Drive	14.4	Road Rehabilitation	Two Course Hot-Mix Asphalt Overlay	0		539	M	0	539	8,328
2021	201715	PE-S	Marquette	MDOT	US-41	Old M-28 over Carp River	0.0	Bridge Miscellaneous	Bridge Removal	0		13	M	0	13	108
2021	201941	EPE	Marquette	MDOT	US-41	US-41/M-28 at Lakeshore Drive	0.3	Traffic Safety	Construction of a Modern Roundabout	23	HSIP	3		0	25	3,500
2021	201941	ROW	Marquette	MDOT	US-41	US-41/M-28 at Lakeshore Drive	0.3	Traffic Safety	Construction of a Modern Roundabout	27	HSIP	3		0	30	3,500
2021	201941	PE-S	Marquette	MDOT	US-41	US-41/M-28 at Lakeshore Drive	0.3	Traffic Safety	Construction of a Modern Roundabout	95	HSIP	11		0	106	3,500
2021	201941	PE	Marquette	MDOT	US-41	US-41/M-28 at Lakeshore Drive	0.3	Traffic Safety	Construction of a Modern Roundabout	525	HSIP	58		0	583	3,500
2021	201944	EPE	Marquette	MDOT	US-41	From west of Brickyard road west to Iriquis Street	6.4	Traffic Safety	Safety Funds To Build Indirect Left turns	23	HSIP	3		0	25	1,240

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2021	202921	PE	Marquette	MDOT	US-41	Ishpeming TSC	57.8	Traffic Safety	Non-freeway signing upgrade	97	STG	0		0	97	839
2021	205023	CON	Marquette	MDOT	US-41	Regionwide	0.9	ITS Applications	Addition of sensors and cameras at ESS and DMS.	415	NH	92		0	507	602
2021	206117	NI	Mason	Ludington Mass Transportation Authority	Transit Capital	Areawide	0.0	1130-Bus Stations/ Stops / Terminals	Construct an 80-foot x 200-foot maintenance and storage facility	200	STL	50		0	250	250
2021	206536	NI	Mason	Ludington Mass Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2021 CMAQ - Bus Replacement	56	CM	14		0	70	70
2021	206655	CON	Mason	Mason County	E Hoague Road	From US-31 to Darr Road	0.9	Road Rehabilitation	Crush and Shape and resurface	262	STL	0		217	479	479
2021	206679	CON	Mason	Mason County	S Pere Marquette Highway	Various routes, south half of county	1.0	Traffic Safety	Pavement markings	38	STL	0		10	48	48
2021	207714	CON	Mason	Mason County	East Fountain Road	Over north branch Lincoln River, Mason County	0.0	Bridge Replacement	Bridge Replacement	695	BRT	130		43	869	869
2021	127032	CON	Mason, Oceana	MDOT	US-31	Oceana/Mason county line north to Meisenheimer Road	4.6	Road Rehabilitation	Cold Mill, Hot-Mix Asphalt Overlay	5,276	NH	1,170		0	6,446	6,737
2021	128127	CON	Mason	MDOT	US-31	Hoague Road north to Mason/Manistee county line	2.2	Road Rehabilitation	Cold Mill, Hot-Mix Asphalt Overlay	1,391	NH	309		0	1,700	1,861
2021	208217	CON	Mecosta	Big Rapids	Colburn Avenue	Colburn Avenue	0.4	Road Rehabilitation	Resurface	300	STUL	0		60	360	360
2021	208087	NI	Mecosta	Big Rapids Dial-A-Ride	Transit Operating	Areawide	0.0	SP1203-admin/maintenance facility improvements	Transit Equipment and Facility Renovations	75	STUL	15		0	90	90
2021	201241	PE-S	Mecosta	MDOT	US-131 BR	Over Dalziel Creek	0.0	Bridge Replacement	Culvert Replacement	0		100	M	0	100	1,487
2021	201241	PE	Mecosta	MDOT	US-131 BR	Over Dalziel Creek	0.0	Bridge Replacement	Culvert Replacement	0		82	M	0	82	1,487
2021	204382	CON	Mecosta	MDOT	US-131	Stanwood carpool lot, Mecosta County	0.0	Road Capital Preventive Maintenance	Cold Mill Hot-Mix Asphalt Surface, Hot-Mix Asphalt Resurfacing, curb and gutter	45	ST	10		0	55	60
2021	204959	EPE	Mecosta	MDOT	Old US-131	Between 8 Mile to Golfview Drive	5.8	Traffic Safety	Shoulder Widening and Shoulder Corrugations	23	HSIP	3		0	25	3,075
2021	116166	CON	Mecosta	Mecosta County	175th Avenue	Bryers Creek to Angling Road	1.4	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	420	STL	0		105	525	525
2021	116176	CON	Mecosta	Mecosta County	185th Avenue	Johnson Road to 8 Mile Road	1.2	Road Rehabilitation	Crush and Shape asphalt resurfacing	213	STL	0		67	280	280
2021	207489	NI	Mecosta	Mecosta Osceola Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase, small class II bus, revised 2/27/19	64	STL	16		0	80	80
2021	123271	CON	Menominee	MDOT	US-2	Over the Big Cedar River	0.0	Bridge Replacement	Bridge Replacement	2,803	NH	622		0	3,425	3,533
2021	208252	CON	Menominee	Menominee	13th Street	13th Street	1.0	Road Rehabilitation	Resurface	375	STUL	0		320	695	695
2021	205483	CON	Menominee	Menominee County	CR 374	Various locations	16.7	Road Capital Preventive Maintenance	Preventive maintenance	250	STL	233	EDD	179	663	663
2021	205485	CON	Menominee	Menominee County	CR 577	Various roads	4.4	Road Capital Preventive Maintenance	Preventive maintenance- chip seal	530	STL	0		132	662	662
2021	208097	CON	Menominee	Menominee County	29 Road	Over Devils Creek, Str #6839, Menominee County	0.0	Bridge Replacement	Bridge Replacement	513	BO	96		32	641	641
2021	206092	CON	Montcalm	Greenville	E Fairplains Street	Over Flat River, Str #7530, city of Greenville	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	123	BHT	23		8	154	154
2021	206956	CON	Montcalm	Montcalm County	W County Farm Road	CR 506 (County Farm Road) from Backus east to Grow, north to Wise	3.3	Road Capital Preventive Maintenance	Asphalt overly (1-1.5 inches)	945	STL	0		230	1,175	1,175
2021	115084	CON	Newaygo	MDOT	M-37	M-82 (south junction) north to the Muskegon River	2.1	Road Rehabilitation	Coldmill, joint repairs and Hot-Mix Asphalt resurfacing	1,842	ST	408		0	2,250	2,730
2021	201958	CON	Newaygo	MDOT	M-82	M-37, M-82 (Mason Drive) at M-82 (82nd Street) - south junction	0.0	Traffic Safety	Traffic Signal Modernization	240	STG	0		0	240	275
2021	206096	CON	Newaygo	Newaygo County	W County Line Road	Newcosta Avenue (county line)/ Little Muskegon River, Str #7733, Newaygo Cnty	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	667	BHT	83		83	834	834

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2021	201227	PE	Oakland	MDOT	I-696	Lahser to I-75	8.3	Road Rehabilitation	Concrete Pavement restoration, drainage repairs, and misc. work	410	NH	90		0	1,000	21,405
2021	101596	CON	Oceana	MDOT	Rothbury Rest Area	At the Rothbury Rest Area #529	0.9	Roadside Facilities - Improve	Building Replacement/Site Work	2,875	NH	637		0	3,512	3,937
2021	200678	CON	Oceana	MDOT	US-31 BR	Wythe Street north to US-31	4.3	Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay, ADA Ramps	1,193	ST	265		0	1,458	1,508
2021	206094	CON	Oceana	Oceana County	Washington Road	Over south branch Pere Marquette River, Str #8376, Oceana County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	182	BHT	34		11	227	227
2021	206367	CON	Oceana	Oceana County	S 192nd Avenue	192nd Avenue from Skeels to McKinley	1.9	Road Rehabilitation	Crush and Shape and Resurface	367	STL	88	EDD	73	529	529
2021	201118	ROW	Ogemaw	MDOT	M-55	West of Fairview Street to west of M-30	1.2	Reconstruction	Hot-Mix Asphalt Reconstruction	0		20	M	0	20	8,210
2021	201118	PE	Ogemaw	MDOT	M-55	West of Fairview Street to west of M-30	1.2	Reconstruction	Hot-Mix Asphalt Reconstruction	0		768	M	0	768	8,210
2021	206008	CON	Ogemaw	Ogemaw County	S Sage Lake Road	State Road to South One Mile	1.0	Reconstruction	Asphalt Reconstruction	488	STL	0		122	610	610
2021	206022	NI	Ogemaw	Ogemaw County Public Transportation	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	1110 - Bus Rolling Stock	60	STL	15		0	75	75
2021	123247	CON	Ontonagon	MDOT	M-64	Over Floodwood River	0.0	Bridge Replacement	Deck Replacement, Paint	639	ST	142		0	780	867
2021	207294	CON	Ontonagon	Ontonagon County	S Boundary Road	South Boundary Road	1.5	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	317	STL	0		79	396	396
2021	207542	CON	Ontonagon	Ontonagon County	Gardner Road	Gardner Road	1.7	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	250	STL	0		63	313	313
2021	206907	NI	Ontonagon	Ontonagon County Public Transit	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equipment	30	STL	8		0	38	38
2021	201143	PE	Osceola	MDOT	SB US-131	US-10 north to 14 Mile Road	7.7	Road Rehabilitation	Cold Milling and Two Course Asphalt Overlay	0		50	M	0	50	4,716
2021	206878	CON	Osceola	Osceola County	Hersey Road	From Hersey village limits to 135th Avenue	4.0	Road Capital Preventive Maintenance	Single-Course Chip Seal	115	STL	0		29	144	144
2021	206884	CON	Osceola	Osceola County	180th Avenue	Mackinaw Trail (180th) from 6 Mile to 11 Mile Road	2.4	Road Capital Preventive Maintenance	Single-Course Chip Seal	144	STL	0		36	180	180
2021	206887	CON	Osceola	Osceola County	5th Avenue	From 20 Mile Road to Forward Road, two PR #	4.3	Road Capital Preventive Maintenance	Single-Course Chip Seal	128	STL	0		32	160	160
2021	207713	CON	Osceola	Osceola County	5th Avenue	Over west branch Clam River, Osceola County	0.0	Bridge Replacement	Bridge Replacement	562	BRT	105		35	703	703
2021	207716	CON	Osceola	Osceola County	70th Avenue	Over Crocker Creek, Osceola County	0.0	Bridge Replacement	Bridge Replacement	585	BO	110		37	731	731
2021	201342	CON	Oscoda	MDOT	M-33/M-72	Over Au Sable River	0.0	Bridge CPM	Bearing Realignment, Joint Replacement, Substructure Patching, Paint	503	NH	111		0	614	711
2021	205342	CON	Oscoda	Oscoda County	W Miller Road	0.5 miles east of Richardson Road to Galbraith Road	2.0	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	419	STL	57	EDD	48	524	524
2021	101606	CON	Otsego	MDOT	Gaylord Rest Area RAMP	At the Gaylord Rest Area #405	0.5	Roadside Facilities - Improve	Building Replacement/Site Work	3,534	IM	393		0	3,927	
2021	129077	CON	Otsego	MDOT	Gaylord TSC	On non-freeways in the Gaylord TSC area	0.0	Traffic Safety	Install roadside delineators	311	HSIP	35		0	346	425
2021	201999	CON	Otsego	MDOT	I-75	I-75	8.2	Traffic Safety	Relocate Roadside Obstacles	766	HSIP	85		0	852	952
2021	207288	CON	Otsego	MDOT	North Regionwide Longitudinal Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Longitudinal Pavement marking application on trunklines in North Region	1,998	HSIP	222		0	2,220	2,230
2021	207288	PE	Otsego	MDOT	North Regionwide Longitudinal Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Longitudinal Pavement marking application on trunklines in North Region	9	HSIP	1		0	10	2,230

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2021	207291	CON	Otsego	MDOT	North Regionwide Special Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Special Pavement marking application on trunklines in North Region	468	HSIP	52		0	520	530
2021	207291	PE	Otsego	MDOT	North Regionwide Special Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Special Pavement marking application on trunklines in North Region	9	HSIP	1		0	10	530
2021	207312	CON	Otsego	MDOT	North Regionwide Retroreflectivity Readings	All trunkline routes in North Region	0.8	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in North Region	14	HSIP	2		0	16	16
2021	205337	CON	Otsego	Montmorency County	CR 612	Eagle Point Dr to Meridian Line Road	1.1	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	381	STL	57	EDD	42	480	480
2021	205317	CON	Otsego	Otsego County	Krys Road	Charles Brink Road to Johnson Road	2.5	Road Capital Preventive Maintenance	Hot-Mix Asphalt Wedging and Asphalt Overlay	458	STL	0		115	573	573
2021	205322	CON	Presque Isle	Presque Isle County	CR 451	Claus Road to E Hawks Highway	1.6	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	434	STL	15	EDD	93	542	542
2021	205325	CON	Presque Isle	Presque Isle County	Long Lake Highway	Smigelski Road to Schubert Road	3.0	Road Capital Preventive Maintenance	Chip & Fog Seal	45	STL	49	EDD	0	94	94
2021	81733	CON	Roscommon	MDOT	Houghton Lake Rest Area	At Houghton Lake Rest Area	0.7	Roadside Facilities - Preserve	Renovate Rest Area	1,800	IM	200		0	2,000	300
2021	201129	PE	Roscommon	MDOT	NB I-75	Maple Valley Road to 9 Mile Hill Road	6.8	Road Rehabilitation	Hot-Mix Asphalt Crush & Shape	0		815	M	0	815	13,500
2021	206569	CON	Roscommon	Roscommon County	W Higgins Lake Drive	Marl Lake Road to Hillcrest Road, Roscommon County Road Commission	5.1	Road Capital Preventive Maintenance	Ultra-Thin Asphalt Overlay	357	STL	0		89	447	447
2021	208225	CON	Roscommon	Roscommon County	S Loxley Road	CR 306S (Loxley Road)	3.1	Road Rehabilitation	Resurface	375	STUL	0		125	500	500
2021	206573	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2021 RTF - 1110 - Bus Rolling Stock	61	STL	15		0	76	76
2021	206574	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equipment / Facilities	8	STL	2		0	10	10
2021	206733	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equip / Facilities	2	STL	1		0	3	3
2021	207279*	CON	Saginaw, Bay, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	2.6	Traffic Safety	Longitudinal Pavement marking application on trunklines in Bay Region	464	HSIP	52		0	3,160	3,180
2021	207279*	PE	Saginaw, Bay, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	2.6	Traffic Safety	Longitudinal Pavement marking application on trunklines in Bay Region	3	HSIP	0		0	20	3,180
2021	207281*	PE	Saginaw, Bay, Lapeer, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.0	Traffic Safety	Special Pavement marking application on trunklines in Bay Region	1	HSIP	0		0	10	590
2021	207281*	CON	Saginaw, Bay, Lapeer, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.0	Traffic Safety	Special Pavement marking application on trunklines in Bay Region	85	HSIP	9		0	580	590

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2021	207305*	CON	Saginaw, Street Clair, Bay, Genesee, Lapeer	MDOT	Bay Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	1.7	Traffic Safety	Retroreflectivity readings on trunklines in Bay Region	3	HSIP	0		0	22	22
2021	206687	CON	Sanilac	MDOT	M-90	Over Black River	0.0	Bridge Replacement	Bridge Replacement	3,956	ST	877		0	4,833	5,505
2021	206397	CON	Sanilac	Sandusky	N Elk Street	M-46 to Sandusky north city limits	0.5	Road Capital Preventive Maintenance	Milling and One Course Asphalt resurfacing	194	STL	0		49	243	243
2021	206143	CON	Sanilac	Sanilac County	Bay City Forestville Road	Hoadley Road to M-19	7.0	Road Capital Preventive Maintenance	Asphalt Overlay	744	STL	0		186	929	929
2021	206557	NI	Sanilac	Sanilac Transportation Corp.	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	1110 - Bus Rolling Stock	140	STL	35		0	175	175
2021	203805	PE	Schoolcraft	MDOT	M-77	From 0.2 miles north of CR 451 to Ames Lake Road	0.6	Reconstruction	Road reconstruction	0		52	M	0	52	635
2021	202293	CON	Schoolcraft	Schoolcraft County	Seul Choix Road	CR	0.7	Reconstruction	replace culverts, tree removal, and resurface with gravel	75	STL	0		19	94	
2021	203389	CON	Schoolcraft	Schoolcraft County	Manistique Avenue	CR 440 to CR 441	0.5	Road Rehabilitation	Road Rehabilitation	114	STL	51	EDD	0	165	165
2021	205799	CON	Schoolcraft	Schoolcraft County	Little Harbor Road	From US-2 south 2.2 miles	2.2	Road Rehabilitation	Road Rehabilitation	360	STL	71	EDD	19	450	450
2021	208086	CON	Schoolcraft	Schoolcraft County	CR 448 (Highwater Truck Trail)	CR 448 over Stutts Creek, Str #9709, Schoolcraft County	0.0	Bridge Rehabilitation	Miscellaneous Bridge Rehabilitation	340	BHT	64		21	425	425
2021	205797	NI	Schoolcraft	Schoolcraft County Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Facility Construction	41	STL	10		0	51	51
2021	208229	CON	Shiawassee	Corunna	Parmenter Road	Parmenter Road	0.2	Reconstruction	Reconstruct	375	STUL	0		195	570	570
2021	201644	CON	Shiawassee	MDOT	I-69	Four structures in Shiawassee County	0.0	Bridge CPM	Scour Protection	2,715	IM	302		0	3,016	3,488
2021	207814	NI	Shiawassee	Shiawassee Area Transportation Agency	N Delaney Road	Areawide	0.0	1110-Bus Rolling Stock	FY 2021 Cutaway Bus	73	STL	18		0	91	91
2021	200571	CON	Shiawassee	Shiawassee County	N Carland Road	From Cronk Road to Juddville Road	1.0	Road Rehabilitation	road repair	657	STL	110	EDD	85	852	852
2021	208106	CON	Shiawassee	Shiawassee County	Countywide - Shiawassee County	Countywide - Shiawassee County	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	344	BO	65		22	430	430
2021	129399	CON	St. Joseph	MDOT	US-131	Over St. Joseph River	0.0	Bridge Replacement	Deck Replacement, Superstructure Repairs	3,477	ST	771		0	4,248	4,728
2021	203665	CON	St. Joseph	MDOT	US-131 BR	North of US-131 to north of Spring Street	2.2	Road Capital Preventive Maintenance	Single-course chip seal with fog seal	343	ST	76		0	419	464
2021	205775	NI	St. Joseph	St. Joseph Co. Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	84	STL	21		0	105	105
2021	205777	CON	St. Joseph	St. Joseph County	Burr Oak Road	Deer Park Road to Hackman Road	1.8	Reconstruction	Reconstruction	373	STL	0		93	467	467
2021	205782	CON	St. Joseph	St. Joseph County	Silver Street	Michigan Avenue to north county line	2.0	Road Capital Preventive Maintenance	2 Hot-Mix Asphalt Overlay	195	STL	0		49	243	243
2021	208392	CON	St. Joseph	Sturgis	Vinewood Avenue	Vinewood Avenue and Congress Street	0.5	Reconstruction	Reconstruct	375	STUL	0		94	469	469
2021	207719	CON	St. Joseph	Three Rivers	5th Avenue	5th Avenue over Portage River, Str #10391, city of Three Rivers	0.0	Bridge CPM	Miscellaneous Bridge Capital Preventive Maintenance	122	BHT	23		8	152	152
2021	208245	CON	St. Joseph	Three Rivers	Railroad Drive	Railroad Drive	0.3	Reconstruction	Reconstruct	375	STUL	0		227	780	780
2021	203039	CON	Tuscola	Cass City	S Seeger Street	7th Street to Main Street, Cass City	0.5	Road Capital Preventive Maintenance	Milling and One Course Asphalt Resurfacing	220	STL	46	EDD	67	333	333
2021	112616	CON	Tuscola	Vassar	Huron Street	Norman to Scotch, village of Vassar	0.3	Reconstruction	Asphalt Reconstruct	465	STL	123	EDD	147	735	735

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2021	207064	CON	Tuscola	Vassar	N Water Street	Proctor Street to Arch Street, city of Vassar	0.4	Road Capital Preventive Maintenance	Milling and One Course Asphalt Overlay	258	STL	0		64	322	322
2021	206739	CON	Van Buren	Bangor	E Arlington Street	Center Street to M-43 (E. Monroe Street)	0.5	Road Rehabilitation	Crush & Shape	129	STL	130	EDD	91	350	350
2021	205077*	CON	Van Buren, Berrien, Kalamazoo	MDOT	I-94	Van Buren County	38.5	ITS Applications	Variable Advisory Speed Limit System along I-94 in VanBuren Co.	1,426	NH	313		0	3,914	4,701
2021	207075	CON	Van Buren	South Haven	Phoenix Road	US-31 to Veterans Boulevard	0.2	New Facilities	Build a 10' Non-motorized path	135	CM	0		106	241	241
2021	206964	CON	Van Buren	Van Buren County	CR 388	46th Street to Bloomingdale village limits	1.1	Road Rehabilitation	Crush and shape	714	STL	0		476	1,190	1,190
2021	208196	NI	Van Buren	Van Buren Public Transit	Transit - Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	88	STUL	22		0	110	110
2021	108202*	CON	Wayne	MDOT	I-75	From Clark Street to West End	1.7	New Roads	DRIC preliminary design work	0	IM	0		0	0	5,881
2021	205984	NI	Wexford	Cadillac/Wexford Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit Capital	29	STL	7		0	36	36
2021	132042	CON	Wexford	MDOT	M-115	Over Manistee River	0.0	Bridge Rehabilitation	Deep overlay, complete paint, widening.	1,478	ST	328		0	1,806	2,057
2021	132625	CON	Wexford	MDOT	US-131	US-131/M-115 interchange southeast quadrant	0.4	New Facilities	Construct New Carpool Lot	343	ST	76		0	419	492
2022	205383	CON	Alcona	Alcona County	N Barlow Road	Village of Lincoln to Lost Lake Road	5.5	Road Capital Preventive Maintenance	Asphalt Overlay	477	STL	64	EDD	110	651	651
2022	205606	CON	Alger	Alger County	Buckhorn	Buckhorn Road	2.0	Road Rehabilitation	Road Rehabilitation	406	STL	0		102	508	508
2022	205568	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit capital- equipment	38	STL	10		0	48	48
2022	205573	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Equipment	10	STL	3		0	13	13
2022	205574	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	transit capital - equipment	12	STL	3		0	15	15
2022	120388	CON	Alger	MDOT	M-28	From FFH-13 (Wetmore) to M-94 (Shingleton)	7.3	Road Rehabilitation	8-foot Hot-Mix Asphalt Shoulder Paving	762	HSIP	85		0	847	923
2022	128764	CON	Alger	MDOT	US-41	Over west branch Whitefish River, near Kiva	0.0	Bridge Replacement	Deck Replacement	803	NH	178		0	981	1,118
2022	131861	CON	Alger	MDOT	M-28	From Onota Street to the Alger/ Schoolcraft county line	15.6	Road Rehabilitation	Hot-Mix Asphalt Cold milling and 2 Crs Hot-Mix Asphalt Resurfacing and Crush and Shape	8,453	NH	1,874		0	10,328	11,206
2022	131863	CON	Alger	MDOT	M-28	From FFH13 in Wetmore to Shingleton	7.5	Road Rehabilitation	Mill Hot-Mix Asphalt and 2 Crs Hot-Mix Asphalt Resurface	4,231	NH	938		0	5,170	
2022	207031	CON	Allegan	Allegan County	30th St	From 134th Street to Ottogan Street	6.9	Road Rehabilitation	Asphalt Pavement Repair, mill existing Hot-Mix Asphalt surface, resurface with Hot-Mix Asphalt	1,198	STL	173	EDD	100	1,471	1,471
2022	207034	NI	Allegan	Allegan County - Transportation Services	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Other Captial items	17	STL	4		0	21	21
2022	207256	NI	Allegan	Allegan County - Transportation Services	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	FY 2022 Small Urban Program - Facility Construction	64	STUL	16		0	80	80
2022	128163	CON	Allegan	MDOT	M-89	M-222 east to 29th Street	1.8	Road Rehabilitation	Mill, Joint Repairs, Hot-Mix Asphalt Overlay, ADA Ramps	2,863	NH	635		0	3,498	3,816
2022	201231	CON	Allegan	MDOT	I-196	Over the Kalamazoo River	0.0	Bridge Rehabilitation	Deep Overlay	4,493	IM	499		0	4,992	5,462
2022	205305	CON	Alpena	Alpena County	Cathro Road	Boilore Road to Lacombe Road	2.3	Road Rehabilitation	Crush, shape and Hot-Mix Asphalt surface	451	STL	0		113	564	564
2022	205306	CON	Alpena	Alpena County	W Long Lake Road	Lacombe Road to US-23	0.9	Road Rehabilitation	Crush, shape and Hot-Mix Asphalt surface	0		188	EDD	47	235	235
2022	132601	CON	Antrim, Charlevoix	MDOT	M-32	Fair Road (East Jordan) to west Otsego County line	15.5	Traffic Safety	Lane departure mitigation	767	HSIP	85		0	852	980
2022	206339	CON	Arenac	Arenac County	E Turner Road	Andrews Road to US-23, Arenac County	0.8	Reconstruction	Asphalt Reconstruction	404	STL	59	EDD	85	548	548

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2022	126951	CON	Arenac	MDOT	US-23	Melita Road over US-23	0.0	Bridge Miscellaneous	Bridge Removal	851	BO	189		0	1,040	1,090
2022	130163	CON	Arenac	MDOT	US-23	Seven bridges in Arenac County	0.0	Bridge CPM	Overlay - Epoxy	3,750	IM	417		0	4,167	4,477
2022	132118	CON	Arenac	MDOT	US-23	I-75 to M-13	3.1	Road Rehabilitation	Multiple course asphalt overlay with ASCRL	8,407	NH	1,864		0	10,271	11,032
2022	204849	CON	Arenac	MDOT	US-23	US-23 eastbound connector over M-13	0.0	Bridge Miscellaneous	Bridge Removal	396	NH	88		0	484	534
2022	207121	CON	Arenac	MDOT	I-75	Lincoln Road over I-75	0.0	Bridge Replacement	Deck Replacement	2,291	IM	255		0	2,545	2,899
2022	207825	CON	Arenac	MDOT	US-23	Over north branch Pine River	0.0	Bridge CPM	Scour Protection	148	NH	33		0	180	209
2022	207508	CON	Baraga	Baraga County	Lower Skanee Road	Lower Skanee Road from OHot-Mix Asphalt Road then east 3 miles	3.0	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	0		108	EDD	542	650	650
2022	207509	CON	Baraga	Baraga County	Townline Road	From N Skanee Road	3.5	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	349	STL	0		351	700	700
2022	207521	CON	Baraga	Baraga County	Imperial Heights Road	From Cardinal Red Road to Marquette County line	0.7	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	100	STL	0		200	300	300
2022	113714	CON	Baraga	MDOT	US-41	1.5 miles south of L'anse, Lot #107001	0.1	Roadside Facilities - Improve	PAvenue Existing gravel Carpool Lot	76	ST	17		0	93	100
2022	131842	CON	Baraga	MDOT	US-41/M-28	M-28 to Nestoria Herman Road	7.5	Road Rehabilitation	Two Course Hot-Mix Asphalt Overlay	5,248	NH	1,164		0	6,411	6,977
2022	206904	CON	Barry	Barry County	W State Road	Countywide	0.2	Road Capital Preventive Maintenance	One Course Asphalt Overlay	780	STL	0		195	975	975
2022	206167	CON	Bay	Bay County	N Garfield Road	Erickson Road to Pinconning Road	4.0	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	591	STL	0		529	1,120	1,120
2022	205708	NI	Benzie	Benzie Transportation Authority	Transit Capital	Areawide	0.0	1170-Other Capital Items (Bus)	transit capital	51	STL	13		0	64	64
2022	206533	NI	Benzie	Benzie Transportation Authority	Transit capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2022 CMAQ - Bus Replacement	34	CM	8		0	42	42
2022	131656	CON	Benzie	MDOT	US-31	From Crystal Drive to east of Lincoln Road	2.1	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	6,327	NH	1,403		0	7,730	9,001
2022	201359	PE	Benzie	MDOT	US-31	US-31/Reynolds Road intersection	0.5	Traffic Safety	Construct CLTL/RTL	65	CM	15		0	80	728
2022	206404	CON	Berrien	Berrien County	S Red Arrow Highway	Cherry Beach Road to Sawyer Road, Berrien County	1.4	Road Rehabilitation	Milling and two course asphalt resurfacing	803	STL	108	EDD	104	1,015	1,015
2022	208215	CON	Berrien	Berrien County	Red Bud Trail	Red Bud Trail	1.6	Road Rehabilitation	Resurface	375	STUL	0		94	469	469
2022	206967	CON	Branch	Branch County	Jonesville Road	Countywide preventive maintenance	0.2	Road Capital Preventive Maintenance	One Course Hot-Mix Asphalt Overlay	651	STL	105		58	814	814
2022	206765	CON	Calhoun	Calhoun County	28 Mile Road	From Lake Access to J Drive N	1.8	Road Rehabilitation	Crush and Shape with Hot-Mix Asphalt surface	707	STL	264		0	971	971
2022	117729	CON	Calhoun	MDOT	I-69	N Drive North (Exit 42) to Eaton County line	5.0	Reconstruction	Reconstruction	28,080	IM	3,120		0	31,200	33,500
2022	200914	CON	Calhoun	MDOT	I-69	Over St. Joseph River and under Jackson Road	0.0	Bridge Rehabilitation	Deep Overlay, Barrier Replacement, PCI Beam and Substructure Repair	2,948	NH	654		0	3,602	4,157
2022	201977	CON	Calhoun	MDOT	I-69	Exit 42, southwest quadrant of interchange	0.0	Roadside Facilities - Preserve	Resurface existing carpool lot.	46	ST	10		0	56	63
2022	207177	CON	Cass	Cassopolis	N O'Keefe Road	York Street to Graham Street	0.3	Reconstruction	Reconstruction	452	STL	10	EDD	238	700	700
2022	206498	NI	Cass	Dowagiac Dial-A-Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY2022 CMAQ - Replace one bus	75	CM	19		0	94	94
2022	205635	CON	Charlevoix	Charlevoix County	Thumb Lake Road	Thumb Lake Road	4.3	Road Rehabilitation	Asphalt Overlay	423	STL	0		0	423	423
2022	130333	CON	Cheboygan	Cheboygan County	Levering Road	Hill Road to Inverness Trail Road	3.0	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt	637	STL	70	EDD	89	796	796
2022	132658	CON	Cheboygan	MDOT	I-75	From south of Hebron Town Hall Road north to US-31	5.2	Reconstruction	Hot-Mix Asphalt reconstruction	16,370	NH	3,630		0	20,000	20,647
2022	201986	ROW	Cheboygan	MDOT	M-68	Exit 310, east of Club Road.	0.0	Roadside Facilities - Improve	Expand and resurface existing carpool lot.	0		1	M	0	1	229
2022	201986	CON	Cheboygan	MDOT	M-68	Exit 310, east of Club Road.	0.0	Roadside Facilities - Improve	Expand and resurface existing carpool lot.	154	ST	34		0	188	229

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2022	206151	CON	Chippewa	Chippewa County	Whitefish Point Road	From M-123 north to terminus at Whitefish Point	11.3	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	842	STL	0		211	1,053	1,053
2022	206194	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Mini-Van	30	STL	8		0	38	38
2022	206196	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit Bus w/Lift	61	STL	15		0	76	76
2022	208179	CON	Chippewa	Sault Ste Marie	3 Mile Road	3 Mile Road	0.9	Road Rehabilitation	Resurface	375	STUL	0		95	470	470
2022	206057	CON	Clare	Clare County	Various Clare County Road Commission Routes	Various Clare County Road Commission routes	0.0	Road Capital Preventive Maintenance	Single Course Chip Seal (GPA)	540	STL	75	EDD	150	765	765
2022	206061	NI	Clare	Clare County BOC	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Partial payment for a Dial-A-Ride bus	40	STL	10		0	50	50
2022	205309	CON	Crawford	Crawford County	S Military Road	Fletcher Road to 4 Mile Road	4.0	Road Rehabilitation	Crush, Shape, and Hot-Mix Asphalt Resurfacing	430	STL	57	EDD	223	710	710
2022	201929	CON	Crawford, Otsego	MDOT	I-75	I-75	11.7	Traffic Safety	Remove Roadside Obstacles	695	HSIP	77		0	772	864
2022	201971	CON	Crawford, Cheboygan, Roscommon, Otsego, Emmet, Ogemaw	MDOT	NB I-75	I-75 North Region	160.2	Traffic Safety	Freeway Signing Upgrade	2,000	IMG	0		0	2,000	2,350
2022	205836	NI	Delta	Delta Area Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Equipment	25	STL	6		0	31	31
2022	205825	CON	Delta	Delta County	H Road	H Road (CR535)	4.0	Road Rehabilitation	asphalt overlay	600	STL	50	EDD	70	720	720
2022	205828	CON	Delta	Delta County	D Road	D Road (CR535)	4.0	Road Rehabilitation	Asphalt Overlay	450	STL	40	EDD	50	540	540
2022	208209	CON	Delta	Escanaba	Stephenson Avenue	Stephenson Avenue	0.7	Reconstruction	Reconstruction	188	STUL	0		213	400	400
2022	208211	CON	Delta	Escanaba	S 10th Street	South 10th Street	0.4	Road Rehabilitation	Resurface	188	STUL	0		47	234	234
2022	204919	PE	Delta	MDOT	Superior Region - Various Routes	Superior Region	0.0	Traffic Safety	Fixed Object Removal	133	HSIP	15		0	148	1,480
2022	207332	CON	Delta	MDOT	Superior Regionwide Longitudinal Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Superior Region	2,079	HSIP	231		0	2,310	2,320
2022	207332	PE	Delta	MDOT	Superior Regionwide Longitudinal Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Superior Region	9	HSIP	1		0	10	2,320
2022	207333	CON	Delta	MDOT	Superior Regionwide Special Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Special Pavement marking application on trunklines in Superior Region	486	HSIP	54		0	540	550
2022	207333	PE	Delta	MDOT	Superior Regionwide Special Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Special Pavement marking application on trunklines in Superior Region	9	HSIP	1		0	10	550
2022	207343	CON	Delta	MDOT	Superior Regionwide Retroreflectivity Readings	All trunkline routes in Superior Region	0.1	Traffic Safety	Pavement mrkg retroreflectivity readings on trunklines in Superior Region	14	HSIP	2		0	16	16

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Fiscal Year	Job no.	Phase	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Federal Cost (\$1,000s)	Federal Fund Source	State Cost (\$1,000s)	State Fund Source	Local Cost (\$1,000s)	Total Phase Cost (\$1,000s)	Total Project Cost (\$1,000s)
2022	205477	NI	Delta	Menominee/Delta/Schoolcraft Community Action and Human Resource Agency	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital - tires	1	STL	0		0	1	1
2022	205447	CON	Dickinson	Dickinson County	CR 581	CR 581 from south of Davidson Road to Springhill Road	0.7	Road Rehabilitation	Crush & Shape and Asphalt Resurfacing (GPA)	297	STL	0		61	358	358
2022	208205	CON	Dickinson	Kingsford	Westwood Avenue	Westwood	0.4	Road Rehabilitation	Resurface	188	STUL	0		47	234	234
2022	205432	CON	Dickinson	Norway	Pine Creek Road	Pine Creek Road from 0.6 miles east of 15th Avenue to city limits	0.4	Road Rehabilitation	Crush & shape and asphalt resurfacing (GPA)	115	STL	63	EDD	20	198	198
2022	208206	CON	Dickinson	Norway	Main Street	Main Street	0.2	Road Rehabilitation	Resurface	188	STUL	0		47	234	234
2022	205465	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital - tires	2	STL	1		0	3	3
2022	206903	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equipment	1	STL	0		0	1	1
2022	205692*	CON	Eaton, Ingham, Shiawassee	MDOT	EB I-96	NA	6.8	ITS Applications	Installation of various ITS Devices	0	NH	0		0	961	1,164
2022	206807	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Intelligent Transportation Systems Device Modernization	3,274	ST	726		0	4,000	4,000
2022	206818	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Video Sharing	246	ST	54		0	300	300
2022	206826	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Asset Management Database	131	ST	29		0	160	160
2022	206841	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Intelligent Transportation Systems Device Maintenance	2,156	ST	478		0	2,634	2,634
2022	206842	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Power and Communications	409	ST	91		0	500	500
2022	206851	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	DUAP Operations and Maintenance	1,064	ST	236		0	1,300	1,300
2022	206858	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Connected Vehicle Applications	205	ST	45		0	250	250
2022	206862	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	ESS Services	1,473	ST	327		0	1,800	1,800
2022	206872	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Recurring Software/Comm Costs	409	ST	91		0	500	500
2022	206879	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	ITS Program Office Support	205	ST	45		0	250	250
2022	206885	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Procure statewide trAvenuel time data for ITS devices	409	ST	91		0	500	500
2022	206987	OPS	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide Transportation Operations Center (STOC) Operations FY 2022	1,427	ST	316		0	1,744	1,744
2022	207004	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	TPIMS O&M	246	NH	54		0	300	300
2022	207012	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Fiber Management Software O&M	41	ST	9		0	50	50
2022	207025	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide ITS Project Scoping	82	ST	18		0	100	100
2022	207055	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Mi Drive Support	65	ST	15		0	80	80
2022	206014	CON	Emmet	Emmet County	E Levering Road	Pleasantview Road to 0.3 miles east of Bill Road	1.9	Road Rehabilitation	Crush & Shape	605	STL	0		121	726	726
2022	131801	CON	Emmet	MDOT	US-31	Blumke Road north to Milton Road	4.1	Reconstruction	Reconstruction	6,050	NH	1,342		0	7,392	8,000
2022	131805	CON	Emmet, Cheboygan	MDOT	I-75	From Old M-108 north to Mackinac Bridge	2.3	Road Rehabilitation	Mill and Multiple Course Hot-Mix Asphalt Overlay	4,190	NH	929		0	5,120	6,012
2022	132039	CON	Emmet	MDOT	US-23	US-23 SB over I-75	0.0	Bridge Replacement	Superstructure Replacement, Add Pier	1,897	IM	211		0	2,108	2,428
2022	208199	CON	Emmet	Petoskey	State Street	Bridge Street, State Street Petosky Street, Hill Street	0.7	Road Rehabilitation	Resurface	375	STUL	0		100	475	475
2022	206202	CON	Emmet	Petoskey Urban Area	Hill Street	Bridge Street, State Street, Petoskey Street, Hill Street	1.1	Road Rehabilitation	Hot-Mix Asphalt replacement	375	STUL	0		100	475	475

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2022	206758	CON	Gladwin	Gladwin County	County Wide	Various locations to be determined, Gladwin County	0.0	Road Capital Preventive Maintenance	Thin Course Asphalt Overlay	551	STL	0		138	689	689
2022	206916	CON	Gogebic	Gogebic County	Roddis Road	Roddis Road	2.8	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	466	STL	0		167	633	633
2022	206911	NI	Gogebic	Gogebic County Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	67	STL	17		0	84	84
2022	208072	NI	Grand Traverse	Bay Area Transportation Authority	Cass Road	Areawide	0.0	SP1105-van replacement, any size with or without lift	Replacement vehicle	45	STUL	11		0	56	56
2022	205774	CON	Grand Traverse	Grand Traverse County	La Franier Road	Various	0.5	Road Capital Preventive Maintenance	Single-course chip seal	400	STL	0		89	489	489
2022	208192	CON	Grand Traverse	Grand Traverse County	Cedar Run Road	Cedar Run Road	1.3	Road Rehabilitation	Resurface	330	STUL	0		81	411	411
2022	205711	CON	Grand Traverse	Kingsley	S Brownson Avenue	M-113 to Fenton Street	0.3	Reconstruction	Reconstruct	200	STL	0		181	381	381
2022	131655	CON	Grand Traverse	MDOT	US-31	Murchie Bridge east to Garfield Avenue	0.9	Reconstruction	Roadway Reconstruction	9,579	NH	2,124		0	11,703	13,797
2022	200948	PE	Grand Traverse	MDOT	US-31	Division Street to B01 of 28013	1.2	Reconstruction	Concrete Reconstruction	0		1,043	M	0	1,043	8,980
2022	204932	PE	Grand Traverse, Benzie	MDOT	US-31	From Lake Ann Road to M-137	3.7	Minor Widening	Center left-turn lane installation	146	HSIP	16		0	162	1,251
2022	207196	CON	Grand Traverse	MDOT	US-31	Holiday Road to Five Mile Road	0.9	Traffic Safety	Constructing a center median island	1,310	HSIP	146		0	1,456	1,834
2022	206412	NI	Gratiot	Alma Dial-A-Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	1110-Bus Rolling Stock	100	STL	25		0	125	125
2022	206068	CON	Gratiot	Gratiot County	N Barry Road	Madison Road to Jefferson Road	1.0	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	320	STL	0		80	400	400
2022	206069	CON	Gratiot	Gratiot County	N Wisner Road	Lincoln Road to M-46	2.0	Road Capital Preventive Maintenance	Asphalt Overlay	275	STL	0		69	344	344
2022	206072	CON	Gratiot	Ithaca	W Center Street	Jerome Road to City Park	0.6	Road Capital Preventive Maintenance	Asphalt Overlay	0	STL	126	EDD	31	157	157
2022	113221	CON	Gratiot	MDOT	M-57	Southeast quadrant of the US-127/M-57 interchange	0.0	Roadside Facilities - Preserve	Resurfacing of existing lot	83	ST	18		0	101	111
2022	132043	CON	Gratiot	MDOT	US-127	GLC RR crossing to Bagley Road	6.0	Road Rehabilitation	Milling and two course Hot-Mix Asphalt overlay	9,602	NH	2,129		0	11,731	12,231
2022	202027	PE	Gratiot	MDOT	US-127 BR	Alma/Street Louis North carpool Lot	0.0	Road Rehabilitation	Hot-Mix Asphalt Overlay	0		13	M	0	13	143
2022	204927	CON	Gratiot	MDOT	US-127	Over Bad River	0.0	Bridge Rehabilitation	Overlay - Shallow	722	NH	160		0	882	1,005
2022	206316	CON	Hillsdale	Hillsdale County	Camden Road	Camden Road from Pittsford Road to Tuttle Road	1.9	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	742	STL	0		188	930	930
2022	202988	CON	Hillsdale	Jonesville	Maumee Street	Maumee Street	1.0	Road Rehabilitation	Resurface	375	STUL	0		75	450	450
2022	206523	NI	Hillsdale	Key Opportunities, Inc.	Transit Capital	Areawide	0.0	1160-Signal & Communication Equip - Bus	Signal & Communication Equip	10	STL	3		0	13	13
2022	202656	CON	Hillsdale, Lenawee	MDOT	US-12	US-12 in Hillsdale	40.8	Traffic Safety	Non-freeway signing	615	NHG	0		0	615	740
2022	206728	OPS	Houghton	Houghton County	Lake Front Road	Countywide	0.0	Traffic Safety	Pavement Marking	1	STL	0		0	1	1
2022	206732	CON	Houghton	Houghton County	N Laird Road	From North Laird Heights Road east 2 miles	2.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	400	STL	0		100	500	500
2022	206734	CON	Houghton	Houghton County	Lake Shore Road	Lake Shore Road	1.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	225	STL	0		56	281	281
2022	208242	CON	Houghton	Houghton County	Osceola Road	Wedge Street/Osceola Road	1.3	Road Rehabilitation	Resurface	375	STUL	0		94	469	469
2022	206137	CON	Huron	Huron County	S Ruth Road	Atwater Road to M-142	7.2	Road Rehabilitation	Two Course Asphalt Resurfacing	839	STL	0		461	1,300	1,300
2022	206132	NI	Huron	Huron County BOC	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Small Bus/Van	32	STL	8		0	40	40
2022	119066	CON	Huron	MDOT	M-142	Johnston Road to Ruth Road	3.1	Road Rehabilitation	Crush & Shape with Hot-Mix Asphalt Resurfacing	2,936	ST	651		0	3,587	3,707

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2022	202644	CON	Huron	MDOT	M-142	M-142 in Huron County	39.3	Traffic Safety	Non-freeway Signing	500	STG	0		0	500	600
2022	206995	CON	Ionia	Ionia County	Tabor Street	Tabor Street from Bridge Street to north village limit	0.7	Reconstruction	Asphalt Reconstruction, with storm sewer improvements, sidewalk replacement	0		334	EDD	382	1,415	1,415
2022	208241	CON	Ionia	Ionia County	David Highway	David Highway, Riverside Dr, West Main Street	1.0	Road Capital Preventive Maintenance	Preventive Maintenance	375	STUL	0		94	469	469
2022	125986	CON	Ionia	MDOT	WB I-96	Bliss Road east to Sunfield Highway	9.1	Reconstruction	Reconstruction	31,950	IM	3,550		0	35,500	37,500
2022	201242	CON	Ionia	MDOT	I-96	Under Jordan Lake Road	0.0	Bridge Rehabilitation	PCC Overlay	732	IM	81		0	814	920
2022	202015	CON	Ionia	MDOT	I-96	Exit 64 off I-96, 3030 Grand River Avenue in Saranac, Ionia County	0.0	Roadside Facilities - Preserve	Cold milling and resurfacing.	70	NH	15		0	85	90
2022	205989	CON	Iosco	Iosco County	N Sand Lake Road	Patlo Townline Road to M-55	2.5	Road Rehabilitation	Asphalt Overlay (1-1.5 Inches) (GPA)	326	STL	67	EDD	14	407	407
2022	205995	CON	Iosco	Iosco County	Alabaster Road	Alabaster Road 1.3 miles west of Empert Road to Rempert Road	1.3	Road Rehabilitation	Asphalt Overlay (1 - 1.5 Inches) (GPA)	151	STL	0		38	189	189
2022	206913	CON	Iron	Iron County	CR 424	CR 424 from Treeline Drive east 1 mile to Blue Lake Hill	1.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	267	STL	67	EDD	0	334	334
2022	206914	CON	Iron	Iron County	Baumgartner Road	Baumgartner Road	1.1	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	337	STL	0		86	423	423
2022	132153	CON	Iron	MDOT	US-141	Over East Branch Net River	0.0	Bridge Replacement	Deck Replacement	1,443	NH	320		0	1,763	2,089
2022	203897	PE	Iron	MDOT	US-2	From the state line north to north of CR 424	7.4	Road Rehabilitation	Aggregate grade lift and Hot-Mix Asphalt overlay.	0		1,893	M	0	1,893	16,403
2022	206363	CON	Isabella	Isabella County	Countywide	Various locations, Isabella County	0.0	Road Capital Preventive Maintenance	One Course Asphalt Overlay	721	STL	0		180	901	901
2022	207975	CON	Isabella	Mt. Pleasant	S Brown St	Brown Street	0.2	Reconstruction	Reconstruction	375	STUL	0		150	525	525
2022	207337*	CON	Jackson, Lenawee, Ingham, Livingston	MDOT	University Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.6	Traffic Safety	Longitudinal Pavement mrkg application on trunklines in University Region	279	HSIP	31		0	3,040	3,050
2022	207337*	PE	Jackson, Lenawee, Ingham, Livingston	MDOT	University Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.6	Traffic Safety	Longitudinal Pavement mrkg application on trunklines in University Region	1	HSIP	0		0	10	3,050
2022	207338*	PE	Jackson, Ingham, Washtenaw, Lenawee	MDOT	University Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.7	Traffic Safety	Special Pavement marking application on trunklines in University Region	1	HSIP	0		0	10	730
2022	207338*	CON	Jackson, Ingham, Washtenaw, Lenawee	MDOT	University Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.7	Traffic Safety	Special Pavement marking application on trunklines in University Region	66	HSIP	7		0	720	730
2022	207344*	CON	Jackson, Ingham, Washtenaw, Lenawee	MDOT	University Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	2.7	Traffic Safety	Pavement mrkg retroreflectivity readings on trunklines in University Region	1	HSIP	0		0	14	14
2022	204668*	CON	Kalamazoo, St. Joseph, Ottawa, Allegan	MDOT	Various (14 Cantilevers in Kalamazoo TSC)	Signing Update	1.5	Traffic Safety	Sign Replacement	1,045	STG	0		0	1,315	1,415
2022	207328*	PE	Kalamazoo, Van Buren, Berrien, Calhoun	MDOT	Southwest Regionwide Longitudinal Pavement Marking	All routes outside MPO boundaries	1.3	Traffic Safety	Longitudinal Pavement marking application on trunklines in Southwest Region	4	HSIP	0		0	10	2,140
2022	207328*	CON	Kalamazoo, Van Buren, Berrien, Calhoun	MDOT	Southwest Regionwide Longitudinal Pavement Marking	All routes outside MPO boundaries	1.3	Traffic Safety	Longitudinal Pavement marking application on trunklines in Southwest Region	895	HSIP	99		0	2,130	2,140

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2022	207329*	CON	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.8	Traffic Safety	Special Pavement marking application on trunklines in Southwest Region	193	HSIP	21		0	460	470
2022	207329*	PE	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Special Pavement Markings	All routes outside MPO boundaries	2.8	Traffic Safety	Special Pavement marking application on trunklines in Southwest Region	4	HSIP	0		0	10	470
2022	207341*	CON	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	1.6	Traffic Safety	Pavement mrkg retroreflectivity readings on trunklines in Southwest Region	5	HSIP	1		0	11	11
2022	207433*	PE	Kalamazoo, Berrien, Van Buren, Calhoun	MDOT	EB I-94	I-94 existing dynamic message signs	0.0	ITS Applications	Install 17 CCTV cameras on existing DMS	20	NH	4		0	70	412
2022	205751	NI	Kalkaska	Kalkaska Public Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	50	STL	13		0	63	63
2022	132466	CON	Kalkaska, Grand Traverse, Missaukee, Benzie, Manistee	MDOT	M-66	On non-freeways in the Traverse City TSC area	92.0	Traffic Safety	Install roadside delineators	168	HSIP	19		0	186	208
2022	204951*	PE	Kent, Muskegon, Mason, Ottawa	MDOT	EB M-44	Mason	0.0	Traffic Safety	Install traffic signal dilemma zone systems	8	HSIP	1		0	100	723
2022	205859*	CON	Kent, Ottawa	MDOT	Grand Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	2.6	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Grand Region	8	HSIP	1		0	16	16
2022	207321*	CON	Kent, Ottawa	MDOT	Grand Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.5	Traffic Safety	Longitudinal Pavement marking application on trunklines in Grand Region	1,472	HSIP	164		0	3,000	3,010
2022	207321*	PE	Kent, Ottawa	MDOT	Grand Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.5	Traffic Safety	Longitudinal Pavement marking application on trunklines in Grand Region	5	HSIP	1		0	10	3,010
2022	207322*	CON	Kent, Ottawa, Allegan	MDOT	Grand Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.8	Traffic Safety	Special Pavement marking application on trunklines in Grand Region	412	HSIP	46		0	840	850
2022	207322*	PE	Kent, Ottawa, Allegan	MDOT	Grand Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.8	Traffic Safety	Special Pavement marking application on trunklines in Grand Region	5	HSIP	1		0	10	850
2022	206894	CON	Keweenaw	Keweenaw County	Gay Lac La Belle Road	Gay-Lac La Belle Road	0.5	New Roads	New Road Relocating and Existing Route	237	STL	172	EDD	100	509	509
2022	206233	NI	Lake	Yates Township	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Maintenance tools	25	STL	6		0	31	31

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2022	206243	NI	Lake	Yates Township	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus garage sweeper	30	STL	8		0	38	38
2022	208347	NI	Lapeer	Greater Lapeer Transportation Authority	Transit - Capital	Areawide	0.0	1110-Bus Rolling Stock	Two Medium Duty Buses	163	STUL	41		0	204	204
2022	207641	CON	Lapeer	Lapeer	W Genesee Street	W. Genesee Street Trail	0.6	New Facilities	Installation of a 10-foot-wide walk/bike trail between trail heads	169	CM	0		95	265	265
2022	206892	CON	Lapeer	Lapeer County	Columbiaville Road	From village of Columbiaville to LeValley Road	2.2	Road Rehabilitation	Resurfacing	425	STL	47	EDD	85	557	557
2022	206918	CON	Lapeer	Lapeer County	Dryden Road	Dryden Road from village of Dryden to M-53	2.5	Road Rehabilitation	Resurface	541	STL	59	EDD	108	709	709
2022	132624	CON	Lapeer	MDOT	M-24	Columbiaville Facility 644002	0.0	Roadside Facilities - Preserve	Hot-Mix Asphalt Overlay	33	ST	7		0	40	44
2022	205809	CON	Leelanau	Leelanau County	Bugai Road	Lincoln Road to CR 614 (Fouch Road.)	1.7	Road Rehabilitation	Asphalt Overlay	356	STL	0		89	444	444
2022	208351	CON	Lenawee	Adrian	Michigan Avenue	Michigan Avenue	0.5	Road Rehabilitation	Resurface	339	STUL	0		85	424	424
2022	207229	NI	Lenawee	Adrian Dial-A-Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2022 Small Urban Program - Capital Purchase	36	STUL	9		0	45	45
2022	207275	NI	Lenawee	Adrian Dial-A-Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2022 CMAQ - Replace 2 busses	148	CM	37		0	185	185
2022	206172	CON	Lenawee	Lenawee County	Onsted Highway	Onsted Highway from US-223 to M-50	6.5	Road Capital Preventive Maintenance	Milling & Single-Course Asphalt Overlay	632	STL	51		107	790	790
2022	206186	CON	Lenawee	Lenawee County	Slee Road	Slee Road from US-223 to Onsted Highway	3.7	Road Capital Preventive Maintenance	Single-Course Asphalt Overlay	360	STL	90	EDD	0	450	450
2022	207273	NI	Lenawee	Lenawee Transportation Corp.	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2022 CMAQ - Minivan Purchase	40	CM	10		0	50	50
2022	131769	CON	Lenawee	MDOT	US-223	US-127 and US-223 from US-12 to Stoddard Road	12.1	Road Rehabilitation	2 course mill & resurface	14,664	NH	3,252		0	17,915	19,985
2022	204949	ROW	Lenawee	MDOT	US-127	US-127/US-223 intersection	0.5	Traffic Safety	Construct Roundabout	180	HSIP	20		0	200	2,014
2022	204949	PE	Lenawee	MDOT	US-127	US-127/US-223 intersection	0.5	Traffic Safety	Construct Roundabout	210	HSIP	23		0	234	2,014
2022	206153	CON	Luce	Luce County	CR 407	1.7 miles north of High Bridge over Two Hearted River to 2.8 miles north	2.8	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches) (GPA)	384	STL	54	EDD	80	518	518
2022	206156	CON	Mackinac	Mackinac County	McKelvey Road	M-117 to Krause Road	1.0	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches) (GPA)	307	STL	35	EDD	42	384	384
2022	206181	CON	Mackinac	Mackinac County	Hiawatha Trail	M-117 west 1.5 Miles	1.5	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches) (GPA)	257	STL	35	EDD	29	322	322
2022	201956	CON	Mackinac, Chippewa	MDOT	SB I-75	I-75 Superior Region	64.1	Traffic Safety	Freeway Signing Upgrade	2,000	IMG	0		0	2,000	2,400
2022	206021	CON	Manistee	Manistee County	Glovers Lake Road	Glovers Lake Road	1.9	Road Rehabilitation	Crush & Shape	466	STL	78	EDD	208	752	752
2022	206179	NI	Manistee	Manistee County Transportation, Inc.	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase	80	STL	20		0	100	100
2022	208201	CON	Marquette	Marquette	College Avenue	College Avenue	0.1	Reconstruction	Reconstruction	375	STUL	0		325	700	700
2022	205655	CON	Marquette	Marquette County	CR 581	CR 581	2.5	Road Rehabilitation	Road Rehabilitation	896	STL	83	EDD	141	1,120	1,120
2022	205611	NI	Marquette	Marquette County Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Facility Improvements	80	STL	20		0	100	100
2022	113715	PE	Marquette	MDOT	M-553	M-553/US-41 Marquette, Marquette County	0.1	New Facilities	New Carpool Lot	0		25	M	0	25	123
2022	131846	CON	Marquette	MDOT	US-41/M-28	Furnace St to US-41 Bypass	0.4	Reconstruction	Reconstruct	3,164	NH	702		0	3,866	4,308
2022	201944	PE	Marquette	MDOT	US-41	From West of Brickyard Road west to Iriquis Street	6.4	Traffic Safety	Safety Funds To Build Indirect Left turns	71	HSIP	8		0	79	1,240
2022	201944	ROW	Marquette	MDOT	US-41	From West of Brickyard Road west to Iriquis Street	6.4	Traffic Safety	Safety Funds To Build Indirect Left turns	23	HSIP	3		0	25	1,240

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2022	208204	CON	Mason	Ludington	S Washington Avenue	Washington Avenue	0.3	Reconstruction	Reconstruct	375	STUL	0		105	480	480
2022	206537	NI	Mason	Ludington Mass Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2022 CMAQ - Bus Replacement	56	CM	14		0	70	70
2022	206667	CON	Mason	Mason County	W Hawley Road	Hawley Road From Gordon to Scottville Road	1.5	Road Rehabilitation	Crush and Shape	483	STL	71	EDD	126	680	680
2022	206676	CON	Mason	Mason County	S Custer Road	Various route in north half of county	1.0	Traffic Safety	Pavement markings	38	STL	0		10	48	48
2022	208244	CON	Mason	Mason County	W Hanson Road	Hansen Road	1.6	Reconstruction	Reconstruct	375	STUL	0		445	820	820
2022	201139	CON	Mecosta	MDOT	NB US-131	13 Mile Road north to 19 Mile Road	6.6	Road Rehabilitation	Crush & Shape and Asphalt Overlay	4,745	NH	1,052		0	5,797	5,972
2022	201241	CON	Mecosta	MDOT	US-131 BR	Over Dalziel Creek	0.0	Bridge Replacement	Culvert Replacement	1,069	NH	237		0	1,306	1,487
2022	204959	PE	Mecosta	MDOT	Old US-131	Between 8 Mile to Golfview Drive	5.8	Traffic Safety	Shoulder Widening and Shoulder Corrugations	186	HSIP	21		0	207	3,075
2022	119123	CON	Mecosta	Mecosta County	23 Mile Road	80th to 150th	5.0	Road Rehabilitation	Crush & Shape& Asphalt Resurfacing	420	STL	0		130	550	550
2022	206935	CON	Mecosta	Mecosta County	23 Mile Road	From 130th Avenue to 140th Avenue	1.0	Road Rehabilitation	Crush & Shape& Asphalt Resurfacing	226	STL	0		84	310	310
2022	207493	NI	Mecosta	Mecosta Osceola Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus purchase, small class II bus	64	STL	16		0	80	80
2022	131817	CON	Menominee	MDOT	US-41	From Menominee to Wallace	12.3	Road Rehabilitation	Hot-Mix Asphalt cold milling, joint repairs & Hot-Mix Asphalt resurfacing	8,572	NH	1,901		0	10,473	11,047
2022	201226	CON	Menominee	MDOT	US-41	US-41 from Wallace to Stephenson	5.7	Road Rehabilitation	Cold milling, joint repairs, Hot-Mix Asphalt resurfacing, drainage improvements	3,491	ST	774		0	4,266	4,723
2022	205481	CON	Menominee	Menominee County	Snow Road	From 0.9 miles east of CR 577 to P-1 Lane	3.2	Reconstruction	Asphalt reconstruction	812	STL	0		203	1,014	1,014
2022	205486	CON	Menominee	Menominee County	Haniville B1 Road	Various Locations	4.5	Road Capital Preventive Maintenance	Preventive maintenance	796	STL	0		199	995	995
2022	206183	CON	Missaukee	Missaukee County	S 8 Mile Road	From Prosper Road to Kelly Road	3.5	Reconstruction	Reconstruct	1,040	STL	250	EDD	210	1,500	
2022	208243	NI	Missaukee	Missaukee County	S 8 Mile Road	From Prosper Road to Kelly Road, Missaukee County	3.5	Reconstruction	Reconstruction	1,040	STL	250	EDD	210	1,500	1,500
2022	208208	CON	Montcalm	Greenville	S Clay Street	Clay Street	0.5	Reconstruction	Reconstruct	375	STUL	0		125	500	500
2022	206974	NI	Montcalm	Greenville Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit Bus Capital - bus purchase	83	STL	21		0	103	103
2022	206969	CON	Montcalm, Isabella	Montcalm County	N Federal Road	From Pine Street to CR 530 (Kendaville Road)	5.5	Road Capital Preventive Maintenance	Asphalt overlay (1-1.5 inches)	813	STL	0		203	1,016	1,016
2022	206972	CON	Montcalm	Montcalm County	S Derby Road	From CR 510 (Sidney Road) to CR 522 (Stanton Road)	3.0	Road Capital Preventive Maintenance	Single-Course Chip Seal	75	STL	0		19	94	94
2022	201861	PE	Montmorency	MDOT	M-32	CR 491 to Manier Road	3.8	Traffic Safety	Hot-Mix Asphalt shoulder widening with corrugations	61	HSIP	7		0	67	795
2022	202911	CON	Montmorency, Alcona, Osceola, Alpena	MDOT	M-32	Alpena TSC	64.1	Traffic Safety	Non-freeway signing upgrade	739	STG	0		0	739	836
2022	202032	PE	Oceana	MDOT	US-31	Exit 140, northeast quadrant of US-31/M-20 interchange	0.0	Roadside Facilities - Improve	Expand and resurface existing carpool lot.	0		32	M	0	32	198
2022	202032	ROW	Oceana	MDOT	US-31	Exit 140, northeast quadrant of US-31/M-20 interchange	0.0	Roadside Facilities - Improve	Expand and resurface existing carpool lot.	0		8	M	0	8	198
2022	206376	CON	Oceana	Oceana County	S 192nd Avenue	192nd Street from McKinley to Cleveland Road	2.1	Road Rehabilitation	Crush and Shape and Asphalt resurface	629	STL	88	EDD	126	843	843
2022	206319	NI	Oceana	Oceana County Council On Aging	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	New administrative vehicle	39	STL	10		0	49	49

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2022	206026	CON	Ogemaw	Ogemaw County	N Sage Lake Road	M-55 to 1.6 miles north	1.6	Reconstruction	Asphalt Reconstruction	559	STL	0		140	699	699
2022	113718	PE	Ontonagon	MDOT	M-38	M-26/M-38 east junction	0.1	Roadside Facilities - Improve	Pave Existing gravel Carpool Lot	3	ST	1		0	4	68
2022	202915	CON	Ontonagon, Marquette, Baraga, Houghton	MDOT	M-28	Ishpeming TSC	113.0	Traffic Safety	Non-freeway signing upgrade	1,299	NHG	0		0	1,299	1,469
2022	207298	CON	Ontonagon	Ontonagon County	S Boundary Road	1.5 miles south of 107th Engineers Memorial Highway then 2.5 miles south	2.5	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	546	STL	0		136	682	682
2022	206908	NI	Ontonagon	Ontonagon County Public Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bue Purchase	63	STL	16		0	79	79
2022	205343	CON	Oscoda	Oscoda County	W Miller Road	Townline Road to 0.5 miles east of Richardson Road	1.9	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	427	STL	57	EDD	50	534	534
2022	207326	PE	Otsego	MDOT	North Regionwide Longitudinal Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Longitudinal Pavement marking application on trunklines in North Region	9	HSIP	1		0	10	2,230
2022	207326	CON	Otsego	MDOT	North Regionwide Longitudinal Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Longitudinal Pavement marking application on trunklines in North Region	1,998	HSIP	222		0	2,220	2,230
2022	207327	CON	Otsego	MDOT	North Regionwide Special Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Special Pavement marking application on trunklines in North Region	468	HSIP	52		0	520	530
2022	207327	PE	Otsego	MDOT	North Regionwide Special Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Special Pavement marking application on trunklines in North Region	9	HSIP	1		0	10	530
2022	207339	CON	Otsego	MDOT	North Regionwide Retroreflectivity Readings	All trunkline routes in North Region	0.8	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in North Region	14	HSIP	2		0	16	16
2022	205338	CON	Otsego	Montmorency County	CR 612	Old CR 612 to Eagle Point Dr	1.0	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	404	STL	52	EDD	49	505	505
2022	205318	CON	Otsego	Otsego County	Marlette Road	Old 27 South to Sherman Road	1.9	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	467	STL	222	EDD	71	760	760
2022	205235*	EPE	Ottawa, Allegan, Kent	MDOT	I-96	US-131, I-96, and I-196	34.9	ITS Applications	Rural Freeway Traffic Management systems	73	NH	16		0	176	3,515
2022	205235*	PE	Ottawa, Allegan, Kent	MDOT	I-96	US-131, I-96, and I-196	34.9	ITS Applications	Rural Freeway Traffic Management systems	175	NH	39		0	423	3,515
2022	205327	CON	Presque Isle	Presque Isle County	CR 451	E Hawks Highway to Noffze Highway	1.0	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	443	STL	15	EDD	94	552	552
2022	205331	CON	Presque Isle	Presque Isle County	North Allis Highway	Cheboygan County line east for 4 miles	4.0	Road Capital Preventive Maintenance	Chip & Fog Seal	45	STL	49	EDD	0	94	94
2022	206571	CON	Roscommon, Alpena, Ogemaw, Iosco, Oscoda, Emmet	MDOT	Regionwide	Various locations, North Region	0.0	Traffic Safety	Traffic Signal Modernization; connected vehicle installations	2,200	STG	0		0	2,200	2,741
2022	206576	CON	Roscommon	Roscommon County	Countywide	Various locations, Roscommon County Road Commission	3.6	Road Capital Preventive Maintenance	Single-Course Chip Seal	150	STL	0		250	400	400

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2022	206578	CON	Roscommon	Roscommon County	Countywide	Various Locations, Roscommon County Road Commission	6.5	Road Capital Preventive Maintenance	Single-Course Chip Seal	213	STL	94	EDD	193	500	500
2022	206664	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2022 RTF - 1110 - Bus Rolling Stock	61	STL	15		0	76	76
2022	206735	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equip / Facilities	5	STL	1		0	6	6
2022	206737	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equip / Facilities	8	STL	2		0	10	10
2022	132637	CON	Saginaw	MDOT	Corporate Drive	Various locations on US-10 and US-127	0.0	Traffic Safety	Wrong Way Treatment Upgrades	49	HSIP	5		0	100	100
2022	132638	CON	Saginaw	MDOT	TSC service area	Various locations on US-10 and US-127	0.0	Traffic Safety	Guardrail Delineation Upgrades	24	HSIP	3		0	50	50
2022	132672	CON	Saginaw	MDOT	Various	Various	0.0	Traffic Safety	Delineation	38	HSIP	4		0	85	85
2022	205858*	CON	Saginaw, Lapeer, Midland, Bay, Genesee, Street Clair	MDOT	Bay Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	2.6	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Bay Region	3	HSIP	0		0	22	22
2022	207317*	PE	Saginaw, Bay, Lapeer, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.4	Traffic Safety	Longitudinal Pavement marking application on trunklines in Bay Region	3	HSIP	0		0	20	3,180
2022	207317*	CON	Saginaw, Bay, Lapeer, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.4	Traffic Safety	Longitudinal Pavement marking application on trunklines in Bay Region	464	HSIP	52		0	3,160	3,180
2022	207319*	CON	Saginaw, Bay, Lapeer, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Special Pavement Markings	All routes outside MPO boundaries	3.3	Traffic Safety	Special Pavement marking application on trunklines in Bay Region	85	HSIP	9		0	580	590
2022	207319*	PE	Saginaw, Bay, Lapeer, Street Clair, Midland, Genesee	MDOT	Bay Regionwide Special Pavement Markings	All routes outside MPO boundaries	3.3	Traffic Safety	Special Pavement marking application on trunklines in Bay Region	1	HSIP	0		0	10	590
2022	202642	CON	Sanilac, Huron	MDOT	M-19	M-90 and M-19 in Sanilac County	69.0	Traffic Safety	Non-freeway Signing	833	STG	0		0	833	1,083
2022	206521	CON	Sanilac	Minden City	Main Street	Cass Street east to railroad tracks, Minden City	0.5	Road Rehabilitation	Crush & Shape and Asphalt Resurfacing	228	STL	0		57	285	285
2022	206146	CON	Sanilac	Sanilac County	Todd Road	M-90 to Fisher Road	6.9	Road Capital Preventive Maintenance	Asphalt Overlay	660	STL	0		165	825	825
2022	202918	CON	Schoolcraft, Luce, Chippewa, Mackinac	MDOT	M-28	Newberry TSC	109.5	Traffic Safety	Non-freeway signing	1,260	STG	0		0	1,260	1,424
2022	205684	CON	Schoolcraft	Schoolcraft County	River Road	US-2 north to Murphy Road	3.1	Road Rehabilitation	Road Rehabilitation	480	STL	71	EDD	49	600	600
2022	204414	CON	Shiawassee	MDOT	M-21	Corunna to M-13	9.1	Road Rehabilitation	Milling and Two Course Hot-Mix Asphalt Overlay	6,037	ST	1,339		0	7,375	7,849
2022	207734	CON	Shiawassee	MDOT	M-21	Over Rush Creek	0.0	Bridge Replacement	Culvert Replacement	2,812	ST	624		0	3,435	3,913
2022	207735	CON	Shiawassee	MDOT	M-21	Corunna to M-13	0.0	Bridge CPM	Miscellaneous Culvert CPM	103	ST	23		0	126	145
2022	200599	CON	Shiawassee	Shiawassee County	N Carland Road	Juddville Road to Riley Road	1.0	Road Rehabilitation	Road repair	745	STL	110	EDD	295	1,150	1,150

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2022	132636	CON	St. Joseph	MDOT	US-131	US-131 at US-131 BR (Main Street) and Wilbur Road	0.2	Traffic Safety	Roundabout	2,687	HSIP	299		0	2,985	3,275
2022	200913	CON	St. Joseph	MDOT	M-60 and M-66	over Nottawa Creek	0.0	Bridge CPM	Epoxy Overlay, Zone Paint, Substructure Rehabilitation	559	ST	124		0	683	788
2022	206134*	CON	St. Joseph, Calhoun	MDOT	TSC service area	"US-131 BR, M-60 (Michigan) at Spring Street; US-131 BR, M-60 (Michigan) at Douglas Street; M-86 (State) at Blackstone; US-131 BR (Main) at Hoffman Road; US-131 at M-216 and Marcellus Road; US-131 at US-12; M-66 (Centerville) at Wenzel, McDonalds Drive"	0.0	Traffic Safety	Traffic Signal Modernization; connected vehicle installations	1,548	STG	0		0	2,322	2,885
2022	205791	NI	St. Joseph	St. Joseph County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Replacement	84	STL	21		0	105	105
2022	205789	CON	St. Joseph	St. Joseph County	Hoffman Road	Hoffman Road	5.3	Road Capital Preventive Maintenance	Single-Course Overlay	581	STL	0		145	726	726
2022	208213	CON	Tuscola	Caro	Gilford Street	Gilford Street	0.4	Reconstruction	Reconstruct	375	STUL	0		618	993	993
2022	206415	CON	Tuscola	Cass City	N Seeger Street	Main Street to north ass City village limits	0.8	Road Capital Preventive Maintenance	Milling and Asphalt Resurfacing	293	STL	0		73	366	366
2022	206624	CON	Tuscola	Mayville	W Main Street	Lobdell Road to Lincoln Street, Mayville	0.4	Reconstruction	Asphalt Reconstruct	598	STL	0		150	748	748
2022	203041	CON	Tuscola	Tuscola County	N Dodge Road	"Dodge Kelly - M/81"	2.1	Road Capital Preventive Maintenance	Multiple Course Chip Seal	73	STL	44	EDD	29	146	146
2022	206991	CON	Van Buren	Breedsville	Pine Street	Main Street to north village limits	0.6	Reconstruction	Reconstruction	368	STL	0		92	460	460
2022	206994	CON	Van Buren	Decatur	Prairie Ronde Street	S. George Street to east village limit	0.3	Reconstruction	Reconstruction	254	STL	0		63	317	317
2022	207369	CON	Van Buren	Lawrence	E Saint Joseph Street	South Paw Paw Sreet to east village limit	0.5	Road Capital Preventive Maintenance	asphalt overlay.	238	STL	72	EDD	78	388	388
2022	126902*	CON	Van Buren	MDOT	I-94	Over Paw Paw River	0.0	Bridge CPM	micro piles	467	IM	51		0	1,037	1,511
2022	207091	CON	Van Buren	South Haven	Aylworth Avenue	Kalamazoo Street to Le Grange Street	0.3	New Facilities	Build a 10-foot-wide path	180	CM	0		135	315	315
2022	207105	CON	Van Buren	South Haven	Electric Charging Stations	Huron Street parking Lot	0.1	Air Quality Improvement	Install two public use electric vehicle charging stations	32	CM	0		8	40	40
2022	207081	NI	Van Buren	Van Buren County	Truck Replacement	Van Buren County	0.0	Air Quality Improvement	Replace Diesel Truck	116	CM	0		29	145	
2022	120363*	PE	Washtenaw	MDOT	I-94	Various locations in Washtenaw and Monroe Counties	2.0	Traffic Safety	"Modernize, detection, radio interconnect	0	CMG	0		0	450	2,892
2022	120363*	ROW	Washtenaw	MDOT	I-94	Various locations in Washtenaw and Monroe counties	2.0	Traffic Safety	"Modernize, detection, radio interconnect	0	CMG	0		0	40	2,892
2022	206205	CON	Wexford	Cadillac	Chestnut Street	Leeson Avenue to Lindon Street	0.5	Reconstruction	Reconstruct roadway from Leeson Avenue to Linden Street	375	STUL	0		94	469	469
2022	208214	CON	Wexford	Cadillac	Chestnut Street	Chestnut Street	0.5	Reconstruction	Reconstruct	375	STUL	0		94	469	469
2022	206016	NI	Wexford	Cadillac/Wexford Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus	29	STL	7		0	36	36
2022	201955	PE	Wexford, Manistee, Grand Traverse	MDOT	M-115	M-115 and M-37 in the Traverse City TSC area	94.1	Traffic Safety	Delineation Installation	20	HSIP	2		0	22	208
2023	205384	CON	Alcona	Alcona County	F 41	Lost Lake Road to US 23	5.2	Road Capital Preventive Maintenance	Asphalt Overlay	486	STL	64	EDD	186	736	736
2023	207432	CON	Alcona	Alcona County	S Cedar Lake Road	Cedar Lake Road	2.1	Reconstruction	Reconstruct	375	STUL	0		92	467	467
2023	202912	CON	Alcona, Alpena, Iosco, Arenac, Presque Isle	MDOT	M-65	Alpena TSC	75.9	Traffic Safety	Non-freeway signing upgrade	871	STG	0		0	871	984

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2023	205595	CON	Alger	Alger County	CR 58	H-58	1.3	Road Rehabilitation	Road Rehabilitation-	416	STL	126	EDD	15	557	557
2023	205575	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital- equipment	10	STL	3		0	13	13
2023	205576	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital- equipment	32	STL	8		0	40	40
2023	205578	NI	Alger	Alger Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital - equipment	18	STL	5		0	23	23
2023	207033	CON	Allegan	Allegan County	106th Avenue	106th Avenue and Marsh Road from 10th Street to Barry County line	6.7	Road Rehabilitation	Asphalt Pavement Repair, Resurface with Hot-Mix Asphalt	805	STL	0		400	1,205	1,205
2023	208258	CON	Allegan	Allegan County	26th St	26th Street	1.3	Road Rehabilitation	Resurface	155	STUL	0		45	200	200
2023	208259	CON	Allegan	Allegan County	Monroe Road	Monroe Road	1.4	Road Rehabilitation	Resurface	140	STUL	0		55	195	195
2023	204371	CON	Allegan	MDOT	I-196	107th Avenue over I-196	0.0	Bridge CPM	Deck Patching	375	BOI	42		0	417	482
2023	205307	CON	Alpena	Alpena County	Spruce Road	Nicholson Hill Road to Scott Road	2.0	Road Rehabilitation	Crush, Shape and Hot-Mix Asphalt Resurfacing	460	STL	0		115	575	575
2023	130271	CON	Arenac	Arenac County	Twining Road	Santiago Road to Tonkey Road, Arenac County	2.0	Road Rehabilitation	Road Rehabilitation	412	STL	59	EDD	85	556	556
2023	202723*	CON	Arenac, Saginaw, Bay	MDOT	NB I-75	I-75 and US-23 in Saginaw, Bay and Arenac counties	73.9	Traffic Safety	Freeway Signing	242,615	IMG	0		0	727,844	728,644
2023	204377	CON	Arenac	MDOT	US-23	Point Lookout Road to Arenac/Iosco County line	7.5	Road Rehabilitation	Mill and Two Course Hot-Mix Asphalt Overlay	4,652	NH	1,031		0	5,683	5,949
2023	206786	CON	Baraga	Baraga County	Lindblom Road	From Westland Drive to Baraga Plains Road	2.0	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	58	STL	0		300	358	358
2023	207512	CON	Baraga	Baraga County	Plains Road	From Section 16 Road to North Randolph	4.2	Road Rehabilitation	Milling and Two Course Asphalt Resurfacing	200	STL	0		700	900	900
2023	206905	CON	Barry	Barry County	Coats Grove Road	Countywide	0.5	Road Capital Preventive Maintenance	One Course Asphalt Overlay	796	STL	0		199	995	995
2023	208261	CON	Barry	Barry County	N Airport Road	Airport Road	1.4	Road Capital Preventive Maintenance	Preventive Maintenance	200	STUL	0		50	250	250
2023	127991	CON	Barry	MDOT	M-66	Brumm Road north to Thornapple Lake Road	1.0	Road Rehabilitation	Cold mill, Hot-Mix Asphalt overlay.	496	ST	110		0	606	672
2023	205709	NI	Benzie	Benzie Transportation Authority	Transit Capital	Areawide	0.0	1170-Other Capital Items (Bus)	transit capital	51	STL	13		0	64	64
2023	206534	NI	Benzie	Benzie Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2023 CMAQ - Bus Replacement	34	CM	8		0	42	42
2023	201359	CON	Benzie	MDOT	US-31	US-31 Reynolds Road Intersection	0.5	Traffic Safety	Construct CLTL/RTL	530	CM	118		0	648	728
2023	206408	CON	Berrien	Berrien County	Red Arrow Highway	Lakeside Road to Lakeshore Road	1.5	Road Rehabilitation	Milling and two coarse asphalt resurfacing	820	STL	108	EDD	104	1,032	1,032
2023	132824	CON	Berrien	MDOT	I-94 EB	I-94 BL (Exit 23) to the St. Joseph River	6.4	Reconstruction	Reconstruction	34,110	IM	3,790		0	75,800	82,035
2023	200532	CON	Berrien	MDOT	I-94	Over Squaw Creek, south of US-12	2.2	Road Rehabilitation	Culvert Replacement Design	14,040	IM	1,560		0	15,600	1,600
2023	201984*	CON	Berrien	MDOT	US-31	Niles Township to M-139	12.3	Road Rehabilitation	Hot-Mix Asphalt Overlay	10,455	NH	2,295		0	28,400	30,400
2023	204327	CON	Berrien	MDOT	I-94	Over Hennessy Road	0.0	Bridge CPM	Epoxy Ovly, Repl Expansion Joint, Reseal End Joints, Substr patching, Appr	341	IM	38		0	379	438
2023	206971	CON	Branch	Branch County	E Girard Road	Countywide preventive maintenance	0.7	Road Capital Preventive Maintenance	One Course Hot-Mix Asphalt Overlay	664	STL	105		61	830	830
2023	208235	CON	Branch	Branch County	Union City Road	Union City Road	2.2	Road Rehabilitation	Resurface	375	STUL	0		329	704	704
2023	201964	CON	Branch	MDOT	US-12	US-12 over Coldwater River, Coldwater, Branch County	0.0	Bridge Rehabilitation	Epoxy Overlay, Railing and Deck Fascia Repl, Abuts Repr, Jts Repl, CSC, Appr	559	NH	124		0	683	788
2023	204322	CON	Branch	MDOT	US-12	US-12 bridge over the Coldwater River to west of Western Avenue	0.5	Road Rehabilitation	Milling and two course asphalt resurfacing	660	NH	146		0	807	922
2023	207247	CON	Calhoun	Albion	N Clark Street	N. Clark Street	0.5	Road Rehabilitation	Restoration & Rehabilitation	375	STUL	0		175	550	550

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2023	206776	CON	Calhoun	Calhoun County	7 Mile Road	P Drive S to the north Burlington Township Line	1.8	Road Rehabilitation	Crush and Shape with Hot-Mix Asphalt Surface	724	STL	132		49	905	905
2023	208255	CON	Calhoun	Calhoun County	17.5 Mile Road	17.5 Mile Road	0.4	Road Rehabilitation	Restoration and Rehabilitation	375	STUL	0		94	469	469
2023	202655*	CON	Calhoun	MDOT	M-60	Sign Upgrades	137.4	Traffic Safety	Non-freeway signing	1,229	STG	0		0	2,275	2,725
2023	207179	CON	Cass	Cass County	Calvin Center Road	Jeffries Street to Bonnie Street	1.0	Road Capital Preventive Maintenance	Mill and one course non-structural overlay	155	STL	19	EDD	19	194	194
2023	207184	CON	Cass	Cass County	Dailey Road	Pine Lake Street to Coulter Street	0.7	Road Capital Preventive Maintenance	Mill and one course non-structural overlay	125	STL	16	EDD	16	157	157
2023	207345	CON	Cass	Cass County	Countywide	Various	0.0	Traffic Safety	Pavement Markings	75	STL	0		0	75	75
2023	208224	CON	Cass	Cass County	Middle Crossing Street	Middle Crossing Street	1.5	Road Rehabilitation	Resurface	375	STUL	0		94	469	469
2023	207189	CON	Cass	Cassopolis	Hilton Street	North Broadway Street to North O'Keefe Street	0.1	Reconstruction	Reconstruction	96	STL	15	EDD	120	230	230
2023	206502	NI	Cass	Dowagiac Dial-A-Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2023 CMAQ - Purchase one bus	80	CM	20		0	100	100
2023	202654*	CON	Cass	MDOT	M-40	Sign Updates	124.1	Traffic Safety	Non-freeway signing	1,573	STG	0		0	1,750	2,100
2023	205299	CON	Cheboygan	Cheboygan County	Levering Road	Weadock Road to Hill Road	2.5	Road Rehabilitation	Crush, Shape and Hot-Mix Asphalt	650	STL	70	EDD	93	813	813
2023	130014	CON	Cheboygan	MDOT	I-75	From Levering Road to south of Hebron Town Hall Road	3.9	Reconstruction	Hot-Mix Asphalt reconstruction	17,381	NH	3,854		0	21,235	22,500
2023	206149	CON	Chippewa	Chippewa County	Johnswood Road	From M-134 to Big Shoal Bay Road (Pine Lake Road)	7.6	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing (GPA)	860	STL	0		215	1,075	1,075
2023	206197	NI	Chippewa	Eastern Upper Peninsula Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit Bus w/Lift	61	STL	15		0	76	76
2023	201213	CON	Chippewa	MDOT	M-28	M-221 from east of Raco to M-221	5.9	Road Rehabilitation	Crush and Shape with 2 course Hot-Mix Asphalt surface	2,990	NH	663		0	3,653	4,129
2023	201214	CON	Chippewa	MDOT	M-129	From 10 Mile Road to 18th Avenue in Sault Ste. Marie	8.0	Road Rehabilitation	Hot-Mix Asphalt crush and shape and 2 course overlay	4,240	ST	940		0	5,180	5,856
2023	208353	CON	Clare	Clare	E Colonville Road	E Colonville Road	0.1	Minor Widening	Realignment of East Colonville Road.	375	STUL	0		100	475	475
2023	206058	CON	Clare	Clare County	Various Clare County Road Commission Routes	Various Clare County Road Commission Routes	0.0	Road Capital Preventive Maintenance	Single-Course Chip Seal (GPA)	551	STL	75	EDD	150	776	776
2023	206062	NI	Clare	Clare County BOC	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Partial Payment for Dial-A-Ride Bus	40	STL	10		0	50	50
2023	205311	CON	Crawford	Crawford County	W CR 612	KP Lake Road to Lonesome Lake Road	3.0	Road Rehabilitation	Crush, Shape, and Hot-Mix Asphalt Surfacing	298	STL	57	EDD	335	690	690
2023	205347	NI	Crawford	Crawford County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2023 Bus Purchase	140	STL	35		0	175	175
2023	204915	CON	Crawford	MDOT	NB US-127	US-127	6.3	Traffic Safety	Tree Clearing	756	HSIP	84		0	840	860
2023	204915	PE	Crawford	MDOT	NB US-127	US-127	6.3	Traffic Safety	Tree Clearing	18	HSIP	2		0	20	860
2023	205837	NI	Delta	Delta Area Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Vehicle Replacement	25	STL	6		0	31	31
2023	205829	CON	Delta	Delta County	J Road	J Road (CR525)	2.0	Road Rehabilitation	Asphalt overlay	300	STL	20	EDD	40	360	360
2023	205831	CON	Delta	Delta County	18th Road	18th Road (CR 414)	5.0	Road Rehabilitation	Asphalt Overlay	600	STL	60	EDD	60	720	720
2023	205832	CON	Delta	Delta County	J Road	J Road (CR416)	1.0	Road Rehabilitation	Asphalt overlay	100	STL	0		25	125	125
2023	207368	CON	Delta	MDOT	Superior Regionwide Longitudinal Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Superior Region	2,079	HSIP	231		0	2,310	2,320

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2023	207368	PE	Delta	MDOT	Superior Regionwide Longitudinal Pavement Markings	All trunkline routes in Superior Region	0.1	Traffic Safety	Longitudinal Pavement marking application on trunklines in Superior Region	9	HSIP	1		0	10	2,320
2023	207371	PE	Delta	MDOT	Superior Regionwide Special Pavement Markings	All trunkline routes in Superior Region	0.2	Traffic Safety	Special Pavement marking application on trunklines in Superior Region	9	HSIP	1		0	10	550
2023	207371	CON	Delta	MDOT	Superior Regionwide Special Pavement Markings	All trunkline routes in Superior Region	0.2	Traffic Safety	Special Pavement marking application on trunklines in Superior Region	486	HSIP	54		0	540	550
2023	207379	CON	Delta	MDOT	Superior Regionwide Retroreflectivity Readings	All trunkline routes in Superior Region	0.1	Traffic Safety	Pvmt marking retroreflectivity readings on trunklines in Superior Region	14	HSIP	2		0	16	16
2023	205479	NI	Delta	Menominee/ Delta/ Schoolcraft Community Action and Human Resource Agency	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital - bus tires	1	STL	0		0	2	2
2023	205454	CON	Dickinson	Dickinson County	CR 581	CR 581 from Springhill Road to 0.6 miles north	0.6	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing (GPA)	206	STL	26	EDD	40	272	272
2023	201229	CON	Dickinson	MDOT	M-95	from Morin Street to Woodward Avenue in Kingsford	1.2	Road Rehabilitation	Cold milling, joint repairs, Hot-Mix Asphalt resurfacing, Hot-Mix Asphalt reconstruction.	3,231	ST	716		0	3,948	4,606
2023	205435	CON	Dickinson	Norway	Kimberly Road	Kimberly Road from Stephenson Avenue to city limits	1.5	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing (GPA)	207	STL	25	EDD	26	259	259
2023	205467	NI	Dickinson	TRICO Opportunities, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	transit capital - replacement tires	8	STL	2		0	10	10
2023	205466	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit capital- tires	2	STL	1		0	3	3
2023	207481	NI	Dickinson	Upper Peninsula Community Services, Inc.	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Tires	1	STL	0		0	1	1
2023	206812	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Intelligent Transportation Systems Device Modernization	3,274	ST	726		0	4,000	4,000
2023	206822	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Video Sharing	246	ST	54		0	300	300
2023	206827	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Asset Management Database	131	ST	29		0	160	160
2023	206843	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide ITS Device Maintenance	2,156	ST	478		0	2,634	2,634
2023	206845	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Power and Communications	409	ST	91		0	500	500
2023	206852	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	DUAP Operations and Maintenance	1,187	ST	263		0	1,450	1,450
2023	206859	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Connected Vehicle Applications	205	ST	45		0	250	250
2023	206875	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Recurring Software/Comm Costs	409	ST	91		0	500	500
2023	206881	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	ITS Program Office Support	205	ST	45		0	250	250
2023	206886	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Procure statewide trAvenue time data for ITS devices	409	ST	91		0	500	500
2023	206988	OPS	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide Transportation Operations Center (STOC) Operations for FY 2023	1,432	ST	318		0	1,750	1,750

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2023	207006	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	TPIMS O&M	246	NH	54		0	300	300
2023	207015	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Fiber Management Software O&M	41	ST	9		0	50	50
2023	207026	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Statewide ITS Project Scoping	82	ST	18		0	100	100
2023	207056	EPE	Eaton	MDOT	Statewide	Statewide	0.0	ITS Applications	Mi Drive Support	65	ST	15		0	80	80
2023	205621	CON	Emmet	Emmet County	N Conway Road	Edward Road to Brutus Road	2.0	Road Rehabilitation	Crush & Shape	543	STL	73	EDD	62	679	679
2023	207047	CON	Gladwin	Gladwin County	State Street	Countywide	0.0	Road Capital Preventive Maintenance	Thin Course Asphalt Overlay	562	STL	0		141	703	703
2023	206917	CON	Gogebic	Gogebic County	Presque Isle Road	From Boundary Road south 3.1 miles	3.1	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	524	STL	0		131	655	655
2023	206912	NI	Gogebic	Gogebic County Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Purchase	69	STL	17		0	86	86
2023	208355	CON	Gogebic	Ironwood	Liberty Street	Liberty Street	0.6	Road Rehabilitation	Resurface	200	STUL	0		50	250	250
2023	208084	NI	Grand Traverse	Bay Area Transportation Authority	Transit Capital	Areawide	0.0	SP1105-van replacement, any size with or without lift	Replacement vehicle	45	STUL	11		0	56	56
2023	205778	CON	Grand Traverse	Grand Traverse County	La Franier Road	Various	0.5	Road Capital Preventive Maintenance	single course chip seal	551	STL	0		122	673	673
2023	208098	CON	Grand Traverse	Grand Traverse County	Veterans Drive	Veterans Drive	1.0	Reconstruction	Resurface and Signal Upgrade	330	STUL	0		128	458	458
2023	200948	CON	Grand Traverse	MDOT	NB US-31	Division Street to B01 of 28013	1.2	Reconstruction	Concrete Reconstruction	6,497	NH	1,441		0	7,937	8,980
2023	206076	CON	Gratiot	Gratiot County	E Washington Road	Baldwin Road to Wisner Road	3.0	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches)	359	STL	0		90	449	449
2023	206078	CON	Gratiot	Gratiot County	S Mason Road	South County Line Road to M-57	4.0	Road Capital Preventive Maintenance	Asphalt Overlay	350	STL	126	EDD	119	594	594
2023	207309	CON	Gratiot	Gratiot County	N Begole Road	Begole/Cheesman intersection	0.4	Traffic Safety	Add turning lanes and signalize intersection.	375	STUL	0		400	775	775
2023	202027	CON	Gratiot	MDOT	US-127B R	Alma/Street Louis north carpool lot	0.0	Road Rehabilitation	Hot-Mix Asphalt Overlay	106	ST	24		0	130	143
2023	206317	CON	Hillsdale	Hillsdale County	Camden Road	Camden Road from Tripp Road to Pittsford Road	2.0	Road Rehabilitation	Crush and Shape and Asphalt Resurface	757	STL	0		193	950	950
2023	206522	NI	Hillsdale	Key Opportunities, Inc.	Transit Capital	Areawide	0.0	1160-Signal & Communication Equip - Bus	Signal & Communication Equip	10	STL	3		0	13	13
2023	87429	PE	Hillsdale	MDOT	M-99	South of Steamburg Road to M-34	4.3	Road Rehabilitation	Hot-Mix Asphalt resurfacing	185	MG	41		0	226	2,691
2023	206783	CON	Houghton	Houghton County	Gay Road	Gay Road from Traprock Valley Road easterly 1 mile	1.0	Road Capital Preventive Maintenance	Single-Course Asphalt Overlay	0		77	EDD	19	96	96
2023	206787	OPS	Houghton	Houghton County	Lake Front Road	Countywide	0.0	Traffic Safety	Pavement Marking	19	STL	0		0	19	19
2023	206791	CON	Houghton	Houghton County	Lake Shore Road	Lake Shore Road from 1 mile north of M-203 north 1.0 mile	1.0	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	620	STL	0		155	775	775
2023	208315	CON	Houghton	Houghton County	Obenhoff Road	Obenhoff Road	0.8	Reconstruction	Reconstruct	375	STUL	0		94	469	469
2023	206138	CON	Huron	Huron County	E Atwater Road	Ruth Road to M-25	6.5	Road Rehabilitation	Two-Course Asphalt Resurfacing	857	STL	183	EDD	260	1,300	1,300
2023	206129	NI	Huron	Huron County BOC	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Small Bus/Van	32	STL	8		0	40	40
2023	201413	CON	Huron	MDOT	M-142	M-53 to M-19	2.8	Road Rehabilitation	Milling and multiple course Hot-Mix Asphalt overlay	1,544	ST	342		0	1,886	2,088
2023	201421	CON	Huron	MDOT	M-142	Nugent Road to west of Joyce Drive	0.6	Minor Widening	Proposed widening for center left turn lane	549	CM	122		0	671	733
2023	207008	CON	Ionia	Ionia County	Countywide	Countywide	0.5	Road Rehabilitation	Asphalt Pavement Repair Areawide	743	STL	0		186	929	929
2023	207011	NI	Ionia	Ionia County Commission on Aging	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Transit Capital - admin vehicle	24	STL	6		0	30	30
2023	205997	CON	Iosco	Iosco County	National City Road	Lake State Railway (spur removed) to Whittemore Road	1.5	Road Rehabilitation	Asphalt Overlay (1 - 1.5 inches) (GPA)	202	STL	50	EDD	0	252	252
2023	205999	CON	Iosco	Iosco County	Wickert Road	South Branch Road to 1.3 miles west of M-65	2.8	Road Rehabilitation	Asphalt Overlay (1 - 1.5 inches) (GPA)	285	STL	17	EDD	55	357	357

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2023	205506	CON	Iosco, Oscoda, Alcona, Alpena, Presque Isle	MDOT	M-65	Alpena TSC	106.0	Traffic Safety	106 miles of non-freeway signing in Alpena TSC	1,402	STG	0		0	1,402	1,422
2023	207482	CON	Iron	Iron County	CR 424	CR 424 from Blue Lake Hill to Blue Lake Pit	1.2	Reconstruction	Asphalt Reconstruction	312	STL	125	EDD	0	437	437
2023	207487	CON	Iron	Iron County	Baumgartner Road	Baumgartner Road from Snipe Farm to Snipe South	1.2	Reconstruction	Asphalt Reconstruction	304	STL	0		76	380	380
2023	206364	CON	Isabella	Isabella County	Countywide	Various locations, Isabella County	0.0	Road Capital Preventive Maintenance	Single-Course Asphalt Overlay	736	STL	0		184	920	920
2023	201005	CON	Isabella	MDOT	M-20	US-127 BR (Mission St) to US-127	1.6	Reconstruction	Road Reconstruction	12,297	NH	2,655		72	15,024	16,416
2023	202009	CON	Isabella	MDOT	M-20	At northbound US-127 ramps	0.2	Traffic Safety	Construction of a roundabout	1,509	HSIP	168		0	1,677	1,920
2023	207154*	PE	Isabella, Midland, Gladwin	MDOT	M-20	Rural non-freeway routes sign updates	92.4	Traffic Safety	Non-freeway signing upgrade	200	STG	0		0	220	1,485
2023	127621	CON	Jackson	MDOT	EB I-94	Michigan Avenue to M-60	7.6	Reconstruction	Reconstruction	33,930	IM	3,770		0	75,400	81,234
2023	207372*	CON	Jackson, Ingham, Monroe, Lenawee	MDOT	University Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.6	Traffic Safety	Longitudinal pvmt marking application on trunklines in University Region	279	HSIP	31		0	3,040	3,050
2023	207372*	PE	Jackson, Ingham, Monroe, Lenawee	MDOT	University Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.6	Traffic Safety	Longitudinal pvmt marking application on trunklines in University Region	1	HSIP	0		0	10	3,050
2023	207373*	PE	Jackson, Ingham, Livingston, Lenawee	MDOT	University Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.5	Traffic Safety	Special Pavement marking application on trunklines in University Region	1	HSIP	0		0	10	630
2023	207373*	CON	Jackson, Ingham, Livingston, Lenawee	MDOT	University Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.5	Traffic Safety	Special Pavement marking application on trunklines in University Region	57	HSIP	6		0	620	630
2023	207381*	CON	Jackson, Ingham, Lenawee, Washtenaw	MDOT	University Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	2.5	Traffic Safety	Pvmt Marking retroreflectivity readings on trunklines in University Region	1	HSIP	0		0	14	14
2023	207365*	CON	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.0	Traffic Safety	Longitudinal Pavement marking application on trunklines in Southwest Region	895	HSIP	99		0	2,130	2,140
2023	207365*	PE	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.0	Traffic Safety	Longitudinal Pavement marking application on trunklines in Southwest Region	4	HSIP	0		0	10	2,140
2023	207367*	CON	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.2	Traffic Safety	Special Pavement marking application on trunklines in Southwest Region	235	HSIP	26		0	560	570
2023	207367*	PE	Kalamazoo, Calhoun, Van Buren, Berrien	MDOT	Southwest Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.2	Traffic Safety	Special Pavement marking application on trunklines in Southwest Region	4	HSIP	0		0	10	570

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2023	207378*	CON	Kalamazoo, Van Buren, Berrien, Calhoun	MDOT	Southwest Regionwide Retroreflexivity Readings	All routes outside MPO boundaries	1.7	Traffic Safety	Pvmt marking retroreflexivity readings on trunklines in Southwest Region	5	HSIP	1		0	11	11
2023	207433*	CON	Kalamazoo, Berrien, Van Buren, Calhoun	MDOT	EB I-94	I-94 existing dynamic message signs	0.0	ITS Applications	Install seventeen (17) CCTV cameras on existing DMS.	99	NH	22		0	341	412
2023	205752	NI	Kalkaska	Kalkaska Public Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	bus purchase	50	STL	13		0	63	63
2023	204951*	CON	Kent, Muskegon, Mason, Ottawa	MDOT	M-44 E	Mason	0.0	Traffic Safety	Install traffic signal dilemma zone systems	51	HSIP	6		0	622	723
2023	207358*	CON	Kent, Ottawa	MDOT	Grand Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.8	Traffic Safety	Longitudinal Pavement marking application on trunklines in Grand Region	1,472	HSIP	164		0	3,000	3,010
2023	207358*	PE	Kent, Ottawa	MDOT	Grand Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	1.8	Traffic Safety	Longitudinal Pavement marking application on trunklines in Grand Region	5	HSIP	1		0	10	3,010
2023	207359*	PE	Kent, Ottawa	MDOT	Grand Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.8	Traffic Safety	Special Pavement marking application on trunklines in Grand Region	5	HSIP	1		0	10	550
2023	207359*	CON	Kent, Ottawa	MDOT	Grand Regionwide Special Pavement Markings	All routes outside MPO boundaries	1.8	Traffic Safety	Special Pavement marking application on trunklines in Grand Region	265	HSIP	29		0	540	550
2023	207375*	CON	Kent, Ottawa	MDOT	Grand Regionwide Retroreflexivity Readings	All routes outside MPO boundaries	3.0	Traffic Safety	Pavement marking retroreflexivity readings on trunklines in Grand Region	8	HSIP	1		0	16	16
2023	206893	CON	Keweenaw	Keweenaw County	Gay Lake Linden Road	Gay-Lake Linden Road	4.0	Road Capital Preventive Maintenance	Ashphalt Overlay (1-1.5 inches)	241	STL	32	EDD	100	373	373
2023	206239	NI	Lake	Yates Township	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Scissor lift replacement	22	STL	6		0	28	28
2023	207643	NI	Lapeer	Greater Lapeer Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2023 Section 5311 Capital	169	CM	42		0	212	212
2023	206901	CON	Lapeer	Lapeer County	Otter Lake Road	North Lake Road to Fostoria Road	4.3	Road Rehabilitation	Crush & Shape & Asphalt Resurfacing	986	STL	106	EDD	197	1,289	1,289
2023	201308	CON	Lapeer	MDOT	M-53	Bowers Road to Deanville Road	8.2	Road Rehabilitation	Mill and Two Course Hot-Mix Asphalt Overlay	4,877	NH	1,081		0	5,959	6,500
2023	202143	CON	Lapeer	MDOT	M-53	M-53 over Elk Lake Creek	0.0	Bridge Replacement	Bridge Replacement	1,553	NH	344		0	1,898	2,162
2023	205818	CON	Leelanau	Leelanau County	Lake Leelanau Dr	CR 641	1.8	Road Rehabilitation	Asphalt Overlay	427	STL	0		107	534	534
2023	207596	CON	Lenawee	Adrian	Riverside Avenue	Springbrook Avenue at Riverside Avenue	0.3	Traffic Safety	Intersection Improvement - Roundabout	58	CM	0		42	100	100
2023	207231	NI	Lenawee	Adrian Dial-A-Ride	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	FY 2023 Small Urban Program - Bus Tires	8	STUL	2		0	10	10
2023	207276	NI	Lenawee	Adrian Dial-A-Ride	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY2023 CMAQ - Replace 2 busses	152	CM	38		0	190	190

FY 2020-2023 STIP Project List

Fiscal Year	Job no.	Phase	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Federal Cost (\$1,000s)	Federal Fund Source	State Cost (\$1,000s)	State Fund Source	Local Cost (\$1,000s)	Total Phase Cost (\$1,000s)	Total Project Cost (\$1,000s)
2023	206247	CON	Lenawee	Lenawee County	Tipton Highway	Ripton Highway from Hunt Road to US-12	10.0	Road Capital Preventive Maintenance	One Course Asphalt Overlay	1,002	STL	0		251	1,253	1,253
2023	208264	CON	Lenawee	Lenawee County	Howell Highway	Howell Highway and Sand Creek Highway	1.6	Road Rehabilitation	Preventive Maintenance	367	STUL	0		92	459	459
2023	206482	NI	Lenawee	Lenawee Transportation Corporation	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Bus Support Equip/Facilities	10	STL	3		0	13	13
2023	206154	CON	Luce	Luce County	CR 403 North	M-28 to CR 466	3.0	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches) (GPA)	422	STL	56	EDD	50	528	528
2023	206188	CON	Mackinac	Mackinac County	Borgstrom Road	H-40 north to county line	7.6	Road Capital Preventive Maintenance	Asphalt Overlay (1-1.5 inches) (GPA)	576	STL	70	EDD	74	720	720
2023	203783	CON	Mackinac	MDOT	M-117	From US-2 to the Mackinac/Luce county line	10.0	Road Rehabilitation	Crush and Shape	5,094	NH	1,130		0	6,224	6,753
2023	206126	CON	Manistee	Manistee County	Coates Highway	Coates Highway (west) to No. 1 Road	2.0	Road Rehabilitation	Crush & Shape	557	STL	78	EDD	171	806	806
2023	208251	CON	Manistee	Manistee County	Maple Road	Maple Road and Merkey Road.	0.5	Road Rehabilitation	Resurface	375	STUL	0		231	606	606
2023	202982	CON	Manistee	MDOT	US-31	Over Manistee River	0.0	Bridge Replacement	Deck Replacement, Structural, Mechanical, Electrical	6,581	NH	1,459		0	8,040	9,169
2023	205663	CON	Marquette	Marquette County	CR 426	CR 426	3.0	Road Rehabilitation	Road Rehabilitation	916	STL	83	EDD	146	1,145	1,145
2023	205631	NI	Marquette	Marquette County Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	Facility improvements	80	STL	20		0	100	100
2023	113715	CON	Marquette	MDOT	M-553	M-553/US-41 in Marquette, Marquette County	0.1	New Facilities	New Carpool Lot	81	ST	18		0	98	123
2023	201195	CON	Marquette	MDOT	US-41	US-41 from Big Creek Road north to M-28	3.1	Road Rehabilitation	2 Course Hot-Mix Asphalt Overlay	2,603	NH	577		0	3,181	3,500
2023	201201	CON	Marquette	MDOT	US-41	US-41 From West of Brickyard Road north to Iroquois Drive	14.4	Road Rehabilitation	Two Course Hot-Mix Asphalt Overlay	6,375	NH	1,414		0	7,789	8,328
2023	201715	CON	Marquette	MDOT	US-41	Old M-28 over Carp River	0.0	Bridge Miscellaneous	Bridge Removal	78	ST	17		0	95	108
2023	201941	CON	Marquette	MDOT	US-41	US-41/M-28 at Lakeshore Drive	0.3	Traffic Safety	Construction of a Modern Roundabout	2,480	HSIP	276		0	2,756	3,500
2023	201944	CON	Marquette	MDOT	US-41	US-41 From West of Brickyard road west to Iriquis Street	6.4	Traffic Safety	Safety Funds To Build Indirect Left turns	1,000	HSIP	111		0	1,111	1,240
2023	202921	CON	Marquette	MDOT	US-41	Ishpeming TSC	57.8	Traffic Safety	Non-freeway signing upgrade	743	STG	0		0	743	839
2023	204069	CON	Marquette	MDOT	M-35	From Marshall Drive to the east branch of Escanaba River	2.1	Road Rehabilitation	Crush and Shape Hot-Mix Asphalt Pavement with drainage improvements	1,941	ST	430		0	2,371	2,694
2023	208257	CON	Marquette	Negaunee	W Lincoln Street	Lincoln Street, Iron Street, W Arch Street	1.1	Road Rehabilitation	Resurface	375	STUL	0		94	469	469
2023	206538	NI	Mason	Ludington Mass Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY2023 CMAQ - Bus Replacement	56	CM	14		0	70	70
2023	206658	CON	Mason	Mason County	W Hawley Road	Hawley Road Stiles to Gordon	0.5	Road Rehabilitation	Crush and Shape	469	STL	71	EDD	130	670	670
2023	206674	CON	Mason	Mason County	S Stiles Road	Various federal-aid routes in south half of county	0.1	Traffic Safety	Pavement markings	38	STL	0		10	48	48
2023	206938	CON	Mecosta	Mecosta County	120th Avenue	From M-20 to 16 Mile Road	1.7	Road Rehabilitation	Crush & shape& asphalt Resurfacing	279	STL	0		71	350	350
2023	206941	CON	Mecosta	Mecosta County	80th Avenue	From Cleveland to Taft	1.8	Road Rehabilitation	Crush & shape & asphalt Resurfacing	380	STL	0		95	475	475
2023	208234	CON	Mecosta	Mecosta County	16 Mile Road	16 Mile	1.0	Road Rehabilitation	Restoration and Rehabilitation	375	STUL	0		107	482	482
2023	206888	NI	Mecosta	Mecosta Osceola Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Transit Capital, SMall Class II, Bus Rolling Stock	64	STL	16		0	80	80
2023	208253	CON	Menominee	Menominee	25th Street	25th Street	0.5	Road Rehabilitation	Resurfacing	375	STUL	0		94	469	469

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Fiscal Year	Job no.	Phase	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Federal Cost (\$1,000s)	Federal Fund Source	State Cost (\$1,000s)	State Fund Source	Local Cost (\$1,000s)	Total Phase Cost (\$1,000s)	Total Project Cost (\$1,000s)
2023	206199	CON	Missaukee	Missaukee County	S 8 Mile Road	Kelly Road to M-55	3.0	Road Rehabilitation	Crush & Shape	511	STL	85	EDD	50	646	646
2023	206975	CON	Montcalm	Montcalm County	N Federal Road	CR 599 (Federal Road) from CR 530 (Kendaville Road) to north county line	7.2	Road Capital Preventive Maintenance	Asphalt Overlay 1-1.5 Inches	984	STL	0		246	1,230	1,230
2023	201861	CON	Montmorency	MDOT	M-32	CR 491 to Manier Road	3.8	Traffic Safety	Hot-Mix Asphalt shoulder widening with corrugations	655	HSIP	73		0	728	795
2023	205339	CON	Montmorency	Montmorency County	CR 487	Co Road 489 to Lakeside Dr	1.0	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	412	STL	52	EDD	51	515	515
2023	201227	CON	Oakland	MDOT	I-696	Lahser to I-75	8.3	Road Rehabilitation	Concrete Pavement restoration, drainage repairs, and misc. work	8,366	NH	1,836		0	20,405	21,405
2023	206381	CON	Oceana	Oceana County	S 192nd Avenue	192nd/194th from Cleveland Road to Garfield Road	2.1	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	642	STL	88	EDD	128	859	859
2023	201118	CON	Ogemaw	MDOT	M-55	West of Fairview Street to west of M-30	1.2	Reconstruction	Hot-Mix Asphalt Reconstruction	6,075	ST	1,347		0	7,422	8,210
2023	201341	CON	Ogemaw	MDOT	M-33	Over Houghton Creek	0.0	Bridge Replacement	Culvert Replacement, Bridge Approaches	1,078	NH	239		0	1,317	1,607
2023	206027	CON	Ogemaw	Ogemaw County	W Rose City Road	Fairview to Dow	1.0	Reconstruction	Asphalt Reconstruction	510	STL	0		128	638	638
2023	206023	NI	Ogemaw	Ogemaw County Public Transportation	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	1110 - Bus Rolling Stock	60	STL	15		0	75	75
2023	206617	CON	Ogemaw	West Branch	E State Street	Fairview Street to First Street, West Branch	0.6	Road Rehabilitation	Milling and Asphalt Resurfacing	0		234	EDD	59	293	293
2023	207301	CON	Ontonagon	Ontonagon County	S Boundary Road	South Boundary Road	2.5	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	621	STL	0		155	776	776
2023	201143	CON	Osceola	MDOT	SB US-131	US-10 north to 14 Mile Road	7.7	Road Rehabilitation	Cold Milling and Two Course Asphalt Overlay	3,819	NH	847		0	4,666	4,716
2023	205344	CON	Oscoda	Oscoda County	W Miller Road	Co Road 489 to Townline Road	2.0	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	436	STL	57	EDD	52	545	545
2023	207363	PE	Otsego	MDOT	North Regionwide Special Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Special Pavement marking application on trunklines in North Region	9	HSIP	1		0	10	530
2023	207363	CON	Otsego	MDOT	North Regionwide Special Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Special Pavement marking application on trunklines in North Region	468	HSIP	52		0	520	530
2023	207364	CON	Otsego	MDOT	North Regionwide Longitudinal Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Longitudinal Pavement marking application on trunklines in North Region	1,998	HSIP	222		0	2,220	2,230
2023	207364	PE	Otsego	MDOT	North Regionwide Longitudinal Pavement Markings	All trunkline routes in North Region	0.8	Traffic Safety	Longitudinal Pavement marking application on trunklines in North Region	9	HSIP	1		0	10	2,230
2023	207377	CON	Otsego	MDOT	North Regionwide Retroreflectivity Readings	All trunkline routes in North Region	0.8	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in North Region	14	HSIP	2		0	16	16
2023	205319	CON	Otsego	Otsego County	Theisen Road	Theisen Road - Hallcok Road to N Townline Road	2.0	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	477	STL	0		373	850	850
2023	208352	CON	Otsego	Otsego County	Murner Road	Murner Road	1.0	Road Rehabilitation	Restoration and Rehabilitation	375	STUL	0		205	580	580
2023	207042	CON	Ottawa	Ottawa County	Leonard Street	LeonaRd St from 88th Avenue to 68th Avenue	2.8	Road Capital Preventive Maintenance	Asphalt overlay 1-1.5 inches, will include Hot-Mix Asphalt resurfacing with the constr	718	STL	73	EDD	489	1,280	1,280
2023	201034	CON	Presque Isle	MDOT	US-23	Over Twin Lakes Outlet	0.0	Bridge Replacement	Culvert Replacement, road approaches	1,555	NH	345		0	1,900	2,225

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Fiscal Year	Job no.	Phase	County	Responsible Agency	Project Name	Limits	Length	Primary Work Type	Project Description	Federal Cost (\$1,000s)	Federal Fund Source	State Cost (\$1,000s)	State Fund Source	Local Cost (\$1,000s)	Total Phase Cost (\$1,000s)	Total Project Cost (\$1,000s)
2023	205333	CON	Presque Isle	Presque Isle County	CR 451	Ristow Highway to Heythaler Highway	1.4	Road Rehabilitation	Crush, Shape & Hot-Mix Asphalt Resurfacing	453	STL	15	EDD	95	563	563
2023	205335	CON	Presque Isle	Presque Isle County	Heythaler Highway	Co Road 451 west for 4 miles	4.0	Road Capital Preventive Maintenance	Chip & Fog Seal	45	STL	49	EDD	0	94	94
2023	124439	CON	Roscommon	MDOT	M-55	At Old 27 in Roscommon County	0.1	Traffic Safety	Safety upgrade to signal	0	STG	0		0	0	0
2023	201129	CON	Roscommon	MDOT	NB I-75	Maple Valley Road to 9 Mile Hill Road	6.8	Road Rehabilitation	Hot-Mix Asphalt Crush & Shape	10,383	NH	2,302		0	12,685	13,500
2023	201343	CON	Roscommon	MDOT	M-18	Over Spring Brook Creek	0.0	Bridge Rehabilitation	Concrete Culvert Slab Repair, Scour Countermeasures, Guardrail Rplc	263	ST	58		0	321	397
2023	206579	CON	Roscommon	Roscommon County	Countywide	Various locations, Roscommon County Road Commission	2.4	Road Capital Preventive Maintenance	Ultra-Thin Asphalt Overlay	372	STL	47	EDD	181	600	600
2023	208226	CON	Roscommon	Roscommon County	Old US-27	Old US-27	2.6	Road Rehabilitation	Resurface	375	STUL	0		175	550	550
2023	206668	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY 2023 RTF - 1110 - Bus Rolling Stock	61	STL	15		0	76	76
2023	206738	NI	Roscommon	Roscommon County Transportation Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equip / Facilities	12	STL	3		0	15	15
2023	201286	CON	Saginaw, Tuscola	MDOT	M-46	Towerline to Richville	10.4	Road Rehabilitation	Mill and two course overlay	3,399	NH	746		0	8,291	8,844
2023	207356*	CON	Saginaw, Lapeer, Bay, Genesee, Street Clair	MDOT	Bay Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	3.5	Traffic Safety	Longitudinal Pavement marking application on trunklines in Bay Region	464	HSIP	52		0	3,160	3,180
2023	207356*	PE	Saginaw, Lapeer, Bay, Genesee, Street Clair	MDOT	Bay Regionwide Longitudinal Pavement Markings	All routes outside MPO boundaries	3.5	Traffic Safety	Longitudinal Pavement marking application on trunklines in Bay Region	3	HSIP	0		0	20	3,180
2023	207357*	PE	Saginaw, Bay, Lapeer, Street Clair, Genesee	MDOT	Bay Regionwide Special Pvenement Markings	All routes outside MPO boundaries	3.6	Traffic Safety	Special Pavement marking application on trunklines in Bay Region	1	HSIP	0		0	10	890
2023	207357*	CON	Saginaw, Bay, Lapeer, Street Clair, Genesee	MDOT	Bay Regionwide Special Pavement Markings	All routes outside MPO boundaries	3.6	Traffic Safety	Special Pavement marking application on trunklines in Bay Region	129	HSIP	14		0	880	890
2023	207374*	CON	Saginaw, Lapeer, Midland, Bay, Genesee, Street Clair	MDOT	Bay Regionwide Retroreflectivity Readings	All routes outside MPO boundaries	3.2	Traffic Safety	Pavement marking retroreflectivity readings on trunklines in Bay Region	3	HSIP	0		0	22	22
2023	202145	CON	Sanilac	MDOT	M-46	M-46 over Black River	0.0	Bridge Replacement	Bridge Replacement	3,504	NH	777		0	4,281	4,877
2023	204778	CON	Sanilac	MDOT	M-25	M-25 over Forester Creek	0.0	Bridge Rehabilitation	Superstructure Repair - Concrete	730	ST	162		0	892	1,016
2023	206514	CON	Sanilac	Minden City	Main Street	West Minden City village limit to Cass Street	0.4	Road Rehabilitation	Crush and Shape and Asphalt Resurfacing	228	STL	0		57	285	285
2023	206147	CON	Sanilac	Sanilac County	French Line Road	M-53 to Juhl Road	7.0	Road Capital Preventive Maintenance	Asphalt Overlay	690	STL	0		173	863	863
2023	206952	CON	Sanilac	Sanilac County	Marlette Road	Marlette Road Bridge over south branch of Cass River, Sanilac County	0.0	Bridge Replacement	Bridge Reconstruction	250	STL	50	EDD	1,458	1,758	1,758
2023	203805	CON	Schoolcraft	MDOT	M-77	From 0.2 miles north of CR 451 to Ames Lake Road	0.6	Reconstruction	Road reconstruction	469	ST	104		0	573	635
2023	203314	CON	Schoolcraft	Schoolcraft County	River Road	CR 433 - River Road	3.0	Road Rehabilitation	Road Rehabilitation	480	STL	71	EDD	49	600	600
2023	205681	CON	Schoolcraft	Schoolcraft County	Riverside Truck Trail	1.5 miles north of Bear Creek to 2 miles north of Bear Creek	0.5	Road Rehabilitation	Drainage improvements	55	STL	19	EDD	20	94	94

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2023	205688	CON	Schoolcraft	Schoolcraft County	Riverside Truck Trail	From 1.0 miles north of Bear Creek to 1.5 miles north of Bear Creek	0.5	Road Rehabilitation	Drainage Improvements	45	STL	27	EDD	22	94	94
2023	208231	CON	Shiawassee	Owosso	W North Street	North Street	0.5	Reconstruction	Reconstruct	347	STUL	0		183	530	530
2023	208227	NI	Shiawassee	Shiawassee Area Transportation Agency	Transit - Operating	Areawide	0.0	SP1404-computers (hardware and software)	Computer equipment	28	STUL	7		0	35	35
2023	200673	CON	Shiawassee	Shiawassee County	Carland Road	Mason Road to Wilkerson Road	0.8	Road Rehabilitation	asphalt recon	716	STL	110	EDD	69	895	895
2023	132644	CON	St. Joseph	MDOT	US-131	US-131 at M-60	1.3	Traffic Safety	Construct Roundabout	1,155	HSIP	128		0	1,283	1,400
2023	205802	NI	St. Joseph	St. Joseph County Transportation Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus Replacement	48	STL	12		0	60	60
2023	205793	CON	St. Joseph	St. Joseph County	Youngs Prairie Road	Constantine Village Limit to M-60	5.2	Road Capital Preventive Maintenance	2 Hot-Mix Asphalt Overlay	385	STL	392	EDD	0	777	777
2023	205801	CON	St. Joseph	St. Joseph County	Silver Street	M-60 to Michigan Avenue	2.3	Road Capital Preventive Maintenance	2 Hot-Mix Asphalt Overlay	245	STL	0		61	306	306
2023	208246	CON	St. Joseph	St. Joseph County	Wilbur Road	Wilbur, Heimbach, Moorepark	2.7	Road Rehabilitation	Resurface	375	STUL	0		94	469	469
2023	208393	CON	St. Joseph	St. Joseph County	Fawn River Road	Fawn River White School	3.0	Road Rehabilitation	Resurface	375	STUL	0		181	556	556
2023	206216	NI	Tuscola	Caro Transit Authority	Transit Capital	Areawide	0.0	1140-Bus Support Equip / Facilities	1140 - Bus Support Equip / Facilities	124	STL	31		0	155	155
2023	206209	CON	Tuscola	Tuscola County	E Bevens Road	M-24 to E. Dayton Road	3.2	Road Capital Preventive Maintenance	Asphalt Overlay	186	STL	110	EDD	74	370	370
2023	206211	CON	Tuscola	Tuscola County	W Saginaw Road	Scotch Road to Washburn Road	5.2	Road Capital Preventive Maintenance	Asphalt Overlay	526	STL	150	EDD	169	845	845
2023	206212	CON	Tuscola	Tuscola County	Schott Road	Brown Road to Mayville Village Limits	0.5	Road Capital Preventive Maintenance	Single-Course Chip Seal	39	STL	0		10	49	49
2023	206213	CON	Tuscola	Tuscola County	S Hurds Corner Road	Muck Road to Bevens Road	1.5	Road Capital Preventive Maintenance	Multiple-Course Chip Seal	104	STL	0		26	130	130
2023	206742	CON	Van Buren	Van Buren County	CR 388	CR 653 (29th Street) to 26th Street	1.5	Road Rehabilitation	Crush and Shape	877	STL	127	EDD	786	1,790	1,790
2023	208233	CON	Van Buren	Van Buren County	CR 689	CR 689	0.5	Road Rehabilitation	Restoration and Rehabilitation	375	STUL	0		95	470	470
2023	207157	NI	Van Buren	Van Buren Public Transit	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	FY2023 CMAQ - Purchase one replacement bus	83	CM	21		0	104	104
2023	120363*	CON	Washtenaw	MDOT	I-94	Various locations in Washtenaw and Monroe counties	2.0	Traffic Safety	"Modernize, detection, radio interconnect"	1,201	CMG	0		0	2,402	2,892
2023	201015	CON	Washtenaw	MDOT	WB I-94	Washtenaw/Jackson county line to Freer	6.5	Road Rehabilitation	Two-course mill & resurface	13,455	IM	1,495		0	29,901	34,220
2023	206017	NI	Wexford	Cadillac/Wexford Transit Authority	Transit Capital	Areawide	0.0	1110-Bus Rolling Stock	Bus	29	STL	7		0	36	36
2023	201955	CON	Wexford, Manistee, Grand Traverse	MDOT	M-115	M-115 and M-37 in the Traverse City TSC area	94.1	Traffic Safety	Delineation Installation	167	HSIP	19		0	186	208



Appendix A - Funding Codes

Description	Code
CTF METRO TRANSPORTATION PLANNING	5303
CTF STATEWIDE TRANSPORTATION PLANNING	5304
CTF URBANIZED FORMULA	5307
CTF CLEAN FUELS PROGRAM	5308
CTF CAPITAL PROGRAM	5309
CTF ELDERLY AND DISABLED	5310
CTF NON-URBAN FORMULA	5311
CTF JOB ACCESS REVERSE COMMUTE	5316
CTF NEW FREEDOM	5317
CTF ALTERNATIVE TRANSPORTATION PARKS AND PUBLIC LAND	5320
CTF ALTERNATIVE ANALYSIS	5339
AMERICAN RECOVERY - CTF URBANIZED FORMULA	A307
AMERICAN RECOVERY - CTF NON-URBAN FORMULA	A311
AERONAUTICS METRO STANDARD RATE	AA
AERONAUTICS AVIATION SERVICES	AAS
AERONAUTICS FEDERAL BLOCK GRANTS	AB
ADV CON BRIDGE REHAB FED SYSTEM PRIOR 1991	ABH
ADV CON BRIDGE REHAB INTERSTATE	ABHI
ADV CON BRIDGE REHAB NATL HIGHWAY SYSTEM	ABHN
ADV CON BRIDGE REHAB SURFACE TRANSPORTATION	ABHT
ADV CON BRIDGE REPLACEMENT FED SYS PRIOR 1991	ABR
ADV CON BRIDGE REPLACEMENT INTERSTATE	ABRI
ADV CON BRIDGE REPLACEMENT NHS	ABRN
ADV CON BRIDGE REPLACEMENT SURFACE TRANS	ABRT
ADV CON CONSOLIDATED PRIMARY RURAL	ACFR
ADV CON CONSOLIDATED PRIMARY URBAN	ACFU
ADV CON INTERSTATE	ACI
ADV CON INTERSTATE RECONSTRUCT	ACIR
ADV CON CONGESTION MITIGATION	ACM

Description	Code
AMERICAN RECOVERY - DBE OJT	ADBE
ADV CON ISTEAD DEMO 80% FEDERAL NOT CLASSIFIED	ADPO
AMERICAN RECOVERY - FERRY BOATS	AFBD
AMERICAN RECOVERY - FOREST HIGHWAYS	AFFH
AMERICAN RECOVERY - NATIONAL PARK ROADS	AFLH
AERONAUTICS FEDERAL	AFM
ADV CON CONSOLIDATED PRIMARY RURAL	AFR
ADV CON RECONSTRUCT ON FRI	AFRI
ADV RECON CONSOLIDATED PRIMARY RURAL 4R	AFRR
ADV CON CONSOLIDATED PRIMARY URBAN	AFU
ADV RECON CONSOLIDATED PRI URBAN HWY 100% FED	AFUG
ADV RECON CONSOLIDATED PRIMARY URBAN 4R	AFUR
AERONAUTICS NOISE PROGRAM	AG
AERONAUTICS 90% STATE 10% LOCAL	AH
ACCELERATED INNOVATION DEPLOYMENT DEMONSTRATION	AID
ADV CON RECONSTRUCT IM NO ADDED LANES	AIM
ADV CON RECONSTRUCT ON IMG	AIMG
ADV CON RECONSTRUCT ON IR	AIR
AMERICAN RECOVERY - INDIAN RESERVATION ROADS	AIRR
AERONAUTICS STANDARD AIP 2004 & AFTER	AK
AERONAUTICS STANDARD AIP PRE 2004 and POST 2011	AL
AERONAUTICS 50% STATE & 50% LOCAL	AM
ADV CON RECONSTRUCT ON NH	ANH
ADV CON RECONSTRUCT NHF SAFETY 100% FEDERAL	ANHG
ADV CON RECONSTRUCT ON NHI	ANHI
ADV CON RECONSTRUCT NHS MDOT SAFETY	ANHS
AMERICAN RECOVERY - ANY AREA	AR
AMERICAN RECOVERY - 120 DAY OBLIGATION	AR1
AMERICAN RECOVERY - AERONAUTICS	ARA



Description	Code
AMERICAN RECOVERY - ENHANCEMENT	ARE
AMERICAN RECOVERY - ENHANCEMENT 120 DAY OBL	ARE1
AMERICAN RECOVERY - RURAL	ARL
ARRA TIGER GRANT	ARTG
AMERICAN RECOVERY - TMA	ARU
AMERICAN RECOVERY - SMALL MPO, SMALL URBAN	ARUL
AERONAUTICS 100% STATE PROGRAM	AS
ADV CON RECONSTRUCT SFC TRANS ANY AREA	AST
ADV CON RECONSTRUCT SFC TRANS SAFETY	ASTG
ADV CON SURFACE TRANS SAFETY HAZARD ELIMIN	ASTH
ADV CON SURFACE TRANSPORTATION LOCAL RURAL	ASTL
ADV CON RECONSTRUCT SFC TRANSPORTATION	ASTT
ADV CON SURFACE TRANS URBAN AREA > 200K POP	ASTU
AERONAUTICS 95% STATE & 5% LOCAL	AT
AERONAUTICS 9/11 SECURITY REIMBURSEMENTS 2002	AW
BOND EDF LOCAL ROADS FOR FIRST ISSUE	BE01
BOND EDF LOCAL ROADS FOR SECOND ISSUE	BE02
BOND EDF LOCAL ROADS FOR THIRD ISSUE	BE03
BOND FUNDS CNSL PRI URBAN	BFU
BOND GARVEE	BG
BICYCLE GRANT PROGRAM	BGP
BOND HAZARD ELIMINATION	BHES
BRIDGE REHAB PRIOR 1991 BILL	BHF
BRIDGE REHAB PRIOR 1991 BILL INTERSTATE	BHI
BRIDGE REHAB PRIOR 1991 BILL URBAN SYSTEM	BHM
BRIDGE REHAB NHS	BHN
BRIDGE REHAB NOT CLASSIFIED OFF SYSTEM	BHO
BRIDGE REHAB PRIOR 1991 BILL SECONDARY	BHS
BRIDGE REHAB SURFACE TRANSPORTATION	BHT
BOND FUNDS INTRASTATE	BI
BOND ISSUE 2004	BI04

Description	Code
BOND ISSUE 2006	BI06
BOND ISSUE 2008	BI08
BOND ISSUE 2011	BI11
BOND ISSUE 2012	BI12
BOND ISSUE 2008 MATCH	BI8M
BUREAU OF INDIAN AFFAIRS	BIA
BRIDGE INTERSTATE	BIN
BOND INTERSTATE RECONSTRUCT 4R	BIR
BOND INTERSTATE SAFETY	BIS
BOND INTERSTATE URBAN	BIU
BOND STATE FUNDS MI BETTERMENT	BM
BOND METRO URBAN FEDERAL	BMU
BRIDGE NATIONAL HIGHWAY SYSTEM	BN
BRIDGE NOT CLASSIFIED OFF SYSTEM	BO
OJT TRAINING SUPPORTIVE SERVICES	BOWD
BRIDGE REPLACEMENT FEDERAL SYS PRE 91 PR	BRF
BRIDGE REPLACEMENT PL PRE 91 INTERSTATE	BRI
BRIDGE REPLACEMENT METRO URBAN SYSTEM	BRM
BRIDGE REPLACEMENT NATIONAL HIGHWAY SYSTEM	BRN
BRIDGE REPLACEMENT NOT CLASSIFIED OFF SYSTEM	BRO
BRIDGE REPLACEMENT SECONDARY	BRS
BRIDGE REPLACEMENT SURFACE TRANSPORTATION	BRT
BRIDGE SURFACE TRANSPORTATION	BST
BOND TRUNKLINE ROADS FIRST ISSUE	BT01
BOND TRUNKLINE ROADS SECOND ISSUE	BT02
BOND TRUNKLINE ROADS THIRD ISSUE	BT03
BIKEWAY/NONMOTORIZED PATH	BWM
COUNTY	C
CNTRL ADVERTISING PRIMARY	CAF
CNTRL ADVERTISING INTERSTATE	CAI
CORRIDOR & BORDER CROSSING DISCRETIONARY	CBCD



Description	Code
CORRIDOR & BORDER INFRASTRUCTURE SAFETEA-LU	CBIP
CNTRL JUNK YARD PRIMARY	CJF
CNTRL JUNK YARD INTERSTATE	CJI
CONGESTION MITIGATION AIR QUALITY	CM
CONGESTION MITIGATION 100% FEDERAL	CMG
CONGESTION MITIGATION 100% LOCAL	CMX
CMAQ PROJECTS TO REDUCE PM 2.5 EMISSIONS	CPM
CMAQ REDUCTION OF PM 2.5 EMISSIONS 100% FEDERAL	CPMG
COUNTY SECONDARY	CS
COUNTY SECONDARY 100% FEDERAL	CSG
COUNTY SECONDARY 4R	CSR
COUNTY SECONDARY 100% LOCAL	CSX
COMPREHENSIVE TRANSPORTATION FUND	CTF
DEMONSTRATION SURF TRANS PRIORITIES SECTION 129	D129
SPL 87 APPR 50% DEMO 30% DISCRETIONARY	DE
GENERAL FUND APPR 100% FEDERAL ANY	DFG
APPRP FROM GENERAL FUND PRIMARY FUNDS	DFUR
ISTEA DEMONSTRATION 100% FEDERAL INTERSTATE	DIG
ISTEA DEMONSTRATION AUTH ACT FED INTLGNT VEHI	DIV
ISTEA DEMONSTRATION 100% FEDERAL NHS	DNG
ISTEA DEMONSTRATION 100% FEDERAL NOT CLSFD	DOG
DEMONSTRATION FEDERAL AID SYSTEM	DP
DEMONSTRATION FEDERAL AID SYS PRIMARY	DPF
DEMONSTRATION FEDERAL AID SYS INTERSTATE	DPI
DEMONSTRATION FEDERAL AID SYS URBAN SYSTEM	DPM
ISTEA DEMONSTRATION 80% FEDERAL NHS	DPN
ISTEA DEMONSTRATION 80% FEDERAL NOT CLSFD	DPO
ISTEA DEMONSTRATION 80% FEDERAL STP	DPS
DEMONSTRATION SECTION 112 DIVISION A	DPSA
DEMONSTRATION FEDERAL AID SYSTEM URBAN	DPU
DEMONSTRATION 100% LOCAL	DPX

Description	Code
DONOR BONUS SURFACE TRANSPORTATION	DST
DEMONSTRATION SURFACE TRANSPORTATION PRIORITIES	DSTP
DONOR BONUS SURFACE TRANS MDOT SAFETY	DSTS
DONOR BONUS SURFACE TRANS RURAL TRUNKLINE	DSTT
DONOR BONUS SURFACE TRANS URBAN OVER 200	DSTU
ECON DEVELOP CATEGORY A WITH BOND	EBA
ECON DEVELOP CATEGORY A WITH BOND & FED	EBAF
ECON DEVELOP CATEGORY A WITH BOND 100% LOCAL	EBAX
ECON DEVELOP CATEGORY B WITH BOND	EBB
ECON DEVELOP CATEGORY B WITH BOND & FED	EBBF
EQUITY BONUS SAFETEA-LU	EBSL
ECON DEVELOPMENT 100% LOCAL	EBX
EMERGENCY COUNTY SECONDARY FEDERAL ER	ECS
ECON DEVELOPMENT CATEGORY A	EDA
ECON DEVELOPMENT CATEGORY A WITH FEDERAL	EDAF
ECON DEVELOPMENT CATEGORY A 100% LOCAL	EDAX
ECON DEVELOPMENT CATEGORY B	EDB
ECON DEVELOPMENT CATEGORY B WITH FEDERAL	EDBF
ECON DEVELOPMENT CATEGORY C	EDC
ECON DEVELOPMENT CATEGORY C WITH FEDERAL	EDCF
ECON DEVELOPMENT CATEGORY D	EDD
ECON DEVELOPMENT CATEGORY D WITH FEDERAL	EDDF
ECON DEVELOPMENT CATEGORY F	EDF
ECON DEVELOPMENT CATEGORY F WITH FEDERAL	EDFF
ECON DEVELOPMENT 100% LOCAL	EDX
DELAYED FEDERAL AID FEDERAL ROADWAY USU	EMU
EMERGENCY RELIEF	ER
UNKNOWN	EXP
PRIMARY FUNDS	F
FERRY BOAT & TERMINAL DISCRETIONARY	FBD
FERRY BOAT PROGRAM	FBP



Description	Code
PRIORITY PRIMARY	FF
FEDERAL FOREST HIGHWAY	FFH
FEDERAL FOREST HIGHWAY 100% LOCAL	FFHX
PRIORITY PRIMARY NONMOTORIZED	FFN
RAIL ROAD GRADE CROSSINGS PRIMARY	FG
PRIMARY ON INTERSTATE	FI
CONSOLIDATED PRIMARY	FIR
FEDERAL LANDS ACCESS PROGRAM	FLAP
FEDERAL LANDS HIGHWAYS PUBLIC LANDS	FLH
PRIMARY ROUTE M FUNDS	FM
PRIMARY ROUTE NONMOTORIZED 100% FEDERAL	FNG
PRIMARY NON-MOTORIZED	FNM
CONSOLIDATED PRIMARY RURAL	FR
CONSOLIDATED PRIMARY RURAL RAIL HWY 100% FED	FRG
CONSOLIDATED PRIMARY RURAL ON INTERSTATE	FRI
CONSOLIDATED PRIMARY RURAL NONMOTORIZED	FRN
CONSOLIDATED PRIMARY RURAL 4R	FRR
CONSOLIDATED PRIMARY RURAL 4R ON INTERSTATE	FRRI
CONSOLIDATED PRIMARY RURAL 4R SAFETY	FRRS
CONSOLIDATED PRIMARY RURAL SAFETY	FRS
FEDERAL TRANSIT ADMINISTRATION	FTA
CONSOLIDATED PRIMARY URBAN	FU
CONSOLIDATED PRIMARY URBAN RAIL HWY 100% FED	FUG
CONSOLIDATED PRIMARY URBAN ON INTERSTATE	FUI
CONSOLIDATED PRIMARY URBAN NONMOTORIZED	FUN
CONSOLIDATED PRIMARY URBAN 4R	FUR
CONSOLIDATED PRIMARY URBAN 4R ON INTERSTATE	FURI
GENERAL FUND MONEY - GF15	GF15
GENERAL FUND MONEY - GF16	GF16
GENERAL TRANSPORTATION FUND	GTF
HIGHWAY BRIDGE OBLIGATION AUTHORITY	HBOA

Description	Code
HAZARD ELIMINATION 90% FEDERAL	HES
HAZARD ELIMINATION 100% LOCAL	HEX
HIGHWAYS FOR LIFE	HFL
HIGH HAZARD LOCATIONS 90% FEDERAL	HHS
HIGHWAY INFRASTRUCTURE PROGRAM	HIP
HIGH PRIORITY PROJECTS DEMONSTRATION	HPP
HIGHWAY PLANNING RESEARCH	HPR
HIGHWAY PLANNING RESEARCH 100% FEDERAL	HPRG
HIGH PRIORITY PROJECTS SAFETEA-LU	HPSL
HIGH RISK RURAL ROADS HSIP SAFETEA-LU	HRRR
HIGH SPEED RAIL ROAD CROSSING 100%	HSG
HIGHWAY SAFETY IMPROVEMENT	HSIP
INTERSTATE	I
INTERSTATE DISCRETIONARY	ID
INTERSTATE DISCRETIONARY PRIOR TO 1991 ISTEA	IDR
INTERSTATE CONSOLIDATED PRIMARY URBAN	IFU
INTERSTATE 100% FEDERAL	IG
INTERSTATE MAINTENANCE NO ADDED LANES	IM
INTERSTATE MAINTENANCE DISCRETIONARY	IMD
INTERSTATE MAINTENANCE SAFETY 100% FEDERAL	IMG
INTERSTATE MAINTENANCE AND NATIONAL HIGHWAY	IMNH
INTERSTATE MAINTENANCE MDOT SAFETY	IMS
INTERSTATE NONMOTORIZED	INM
INNOVATIVE PROJECT DELIVERY	IPD
INTERSTATE RECONSTRUCTION 4R	IR
INTERSTATE RECONSTRUCTION 100% FEDERAL	IRG
INTERSTATE SAFETY	IS
INTELLIGENT TRANSPORTATION SYSTEM	ITS
INTERSTATE URBAN	IU
INTELLIGENT VEHICLE HIGHWAY	IVH
85% MINIMUM FLOOR COUNTY SECONDARY	JCS



Description	Code
85% MINIMUM FLOOR COUNTY SECONDARY 4R	JCSR
85% MINIMUM FLOOR CONSOLIDATED PRIMARY RURAL	JFR
85% MIN FLOOR CONSOLIDATED PRIMARY RURAL INT	JFRI
85% MIN FLOOR CONSOLIDATED PRIMARY RURAL 4R	JFRR
85% MINIMUM FLOOR CONSOLIDATED PRIMARY URBAN	JFU
85% MIN FLOOR CONSOLIDATED PRIMARY URBAN 100%	JFUG
85% MIN FLOOR CONSOLIDATED PRIMARY URBAN 4R	JFUR
85% MINIMUM FLOOR HAZARD ELIMINATION	JHES
85% MINIMUM FLOOR INTERSTATE 4R	JIR
85% FEDERAL AID URBAN SYSTEM	JMU
85% FEDERAL AID URBAN SYSTEM 100% FEDERAL	JMUG
85% FEDERAL AID URBAN SYSTEM 4R	JMUR
85% MINIMUM FLOOR RURAL SECONDARY	JRS
85% MINIMUM FLOOR SURFACE TRANSPORTATION	JST
85% MINIMUM FLOOR SURFACE TRANS INTERSTATE	JSTI
85% MINIMUM FLOOR SURFACE TRANS RURAL LOCAL	JSTL
85% MINIMUM FLOOR SURFACE TRANS SAFETY	JSTS
85% MINIMUM FLOOR SURFACE TRANS RURAL TRNKLN	JSTT
85% MIN FLOOR SURFACE TRANS URBAN > 200K POP	JSTU
85% MIN FLR SURF TRANS URBAN < 200K POP TRNKLN	JSUT
JOBS TODAY BOND ISSUE 2007 GARVEE	JT07
JOBS TODAY BOND ISSUE 2007 GARVEE MATCH	JTM
LOCAL FEDERAL AID MATCH	LFA
LOCAL FUND MATCH PROGRAM	LFMP
LOCAL JOBS TODAY LOAN	LJTL
LANDSCAPE ON PRIMARY	LSF
LOCAL TECHNICAL ASSISTANCE	LTA
MICHIGAN FUNDS MICHIGAN BETTERMENT	M
MICHIGAN BITUMINOUS RESURFACING	MB
MICHIGAN BRIDGE DECK	MBD
MICHIGAN BRIDGE PAINTING	MBP

Description	Code
MICHIGAN BITUMINOUS RECONSTRUCTION	MBR
MICHIGAN BUDGET STABILIZATION	MBS
MICHIGAN BLUE WATER BRIDGE	MBWB
MOTOR CARRIER	MC
MICHIGAN CRITICAL BRIDGE	MCB
MINOR CONSTRUCTION PROGRAM	MCP
MICHIGAN CRITICAL STRUCTURES	MCS
MICHIGAN DRAINAGE ASSESSMENT	MDA
MICHIGAN ENVIRONMENT CLEANUP	MEC
MICHIGAN EMERGENCY	MER
MICHIGAN FEDERAL AID MATCH	MFA
MINIMUM GUARANTEE	MG
MICHIGAN INSTITUTIONAL ROADS	MIR
MICHIGAN JOBS COMMISSION	MJC
MICHIGAN JOINT REPAIR	MJT
MICHIGAN MINOR ROAD SIDE	MMR
MICHIGAN NONMOTORIZED	MNM
MICHIGAN PEDESTRIAN OVERPASS	MPB
MICHIGAN ROAD PRESERVATION	MR
METRO URBAN FUNDS 4R 100% FEDERAL	MRG
MICHIGAN ROADSIDE PARK PROGRAM	MRP
MICHIGAN RAILROAD	MRR
MICHIGAN ADV ROW ACQUISITION REVOLV REAL ESTATE	MRRF
MICHIGAN SAFETY PROGRAM	MS
MICHIGAN SHOULDERS	MSH
MICHIGAN SAFETY FOR SIGNALS	MSS
MICHIGAN TURNBACK PROGRAM	MTB
METRO URBAN FEDERAL URBAN SYSTEM	MU
METRO URBAN FEDERAL URBAN SYSTEM 100% FED	MUG
METRO URBAN SYSTEM INTERSTATE	MUI
METRO URBAN NON-MOTORIZED	MUN



Description	Code
METRO URBAN 4R	MUR
METRO URBAN 4R SAFETY	MURS
METRO URBAN 100% LOCAL	MUX
NON-STATE FUNDED 100% LOCAL	MX
NATIONAL CORR INFRASTRUCTURE IMPR SAFETEA-LU	NCII
NATIONAL HIGHWAY SYSTEM	NH
NATIONAL HIGHWAY FREIGHT INTERSTATE	NHFI
NATIONAL HIGHWAY FREIGHT PROGRAM	NHFP
NATIONAL HIGHWAY SAFETY 100% FEDERAL	NHG
NATIONAL HIGHWAY ON I (DOES NOT QUALIFY IM)	NHI
NATIONAL HIGHWAY ON I (QUALIFIES FOR IM)	NHIM
NATIONAL COOP HIGH PLANNING 100% FEDERAL	NHPG
NATIONAL HIGHWAY SYSTEM MDOT SAFETY	NHS
NATIONAL HIGHWAY SYSTEM 100% LOCAL	NHX
NATIONAL RIDESHARE DISCRETIONARY	NRD
NATIONAL RECREATIONAL TRAILS	NRT
NATIONAL SIGNIFICANT FREIGHT AND HIGHWAY PROJECTS	NSFH
OFF SYSTEM	OS
METRO PLANNING	PL
PAVEMENT MRKNG DEMO SEC.205-L973 ACT 90% FED	PMS
PROJECTS OF NATIONAL AND REGIONAL SIGNIFICANCE	PNRS
PRIORITY ROADS INVESTMENT PROGRAM	PRIP
ADVANCE ROW ACQUISITION ON PRIMARY	QF
ADVANCE ROW ACQUISITION ON NH	QNH
RADAR ACCESS DEFENSE	RAD
RURAL PRIMARY	RF
ELIMINATION OF ROADSIDE OBSTACLES 90% FEDERAL	ROS
RESEARCH PROJECT	RP
RAIL HIGHWAY OFF SYSTEM 90% FEDERAL	RRO
RAIL HWY XING SEC.203,L973 ACT PRTCV DEV 90% FED	RRP
MICHIGAN ROADS AND RISKS RESERVE FUND	RRRF

Description	Code
RAIL HIGHWAY CROSSING 90% FEDERAL	RRS
RURAL SECONDARY	RS
RURAL SECONDARY 100% FEDERAL	RSG
RURAL SECONDARY 4R	RSR
RURAL TECHNICAL ASSISTANCE	RTA
SCENIC BYWAYS DISCRETIONARY	SBD
SURFACE TRANS SAFETY 100% FED FOR STH-ITEMS	SHG
STATE INFRASTRUCTURE BANK	SIB
STATE INFRASTRUCTURE BANK 100%	SIBG
SURFACE TRANS SAFETY 100% FED FOR STL-ITEMS	SLG
SAFER OFF SYSTEM ROUTES	SOS
STATEWIDE PLANNING & RESEARCH	SPR
STATEWIDE PLANNING & RESEARCH 100% FEDERAL	SPRG
SURFACE SAFETY HWY XXING HAZARD ELIMINATION 100%	SRHG
SURFACE SAFETY HWY XXING PROTECTION DEVICES 100%	SRPG
FEDERAL AID SAFER ROADS DEMO 90% FEDERAL	SRS
SAFE ROUTES TO SCHOOL EITHER SAFETEA-LU	SRSE
SAFE ROUTES TO SCHOOL INFRASTRUCT SAFETEA-LU	SRSI
SAFE ROUTES TO SCHOOL NON INFRAST SAFETEA-LU	SRSN
SECONDARY FUNDS	SS
DBE Supportive Services	SST
SURFACE TRANSPORTATION ANY AREA	ST
SURFACE TRANSPORTATION ENHANCEMENT	STE
SURFACE TRANS ENHANCEMENT ON INTERSTATE	STEI
SURFACE TRANS SAFETY 100% FED FOR ST-ITEMS	STG
SURFACE TRANS SAFETY 100% FED ON INTERSTATE	STGI
SURFACE TRANS SAFETY HAZARD ELIMINATION	STH
SURFACE TRANS ON INTERSTATE 90%	STI
SURFACE TRANSPORTATION RURAL	STL
SURFACE TRANS SAFETY 100% FED FOR STL-ITEMS	STLG
SURFACE TRANS SAFETY HWY XXING PROTECTION	STR



Description	Code
STP RAIL HWY SAFETY & INCENTIVE PAYMENT 100%	STRG
SURFACE TRANS SAFETY HWY XXING HAZARD ELIMINATION	STRH
SURFACE TRANS SAFETY HWY XXING PROTECTION DEVICES	STRP
SURFACE TRANS ANY AREA MDOT SAFETY	STS
SURFACE TRANS ANY AREA MDOT SAFETY ON I	STSI
SURFACE TRANS WAS RURAL SECONDARY TRUNKLINE	STT
SURFACE TRANS SAFETY 100% FED FOR STT-ITEMS	STTG
SURFACE TRANS SAFETY WAS RURAL SEC TRUNKLINE	STTS
SURFACE TRANS URBAN AREAS > 200K POP	STU
SURFACE TRANS 100% FED FOR STU	STUG
SURFACE TRANS URBAN AREAS < 200K POP LOCAL	STUL
SURFACE TRANS URBAN AREAS < 200K POP TRUNKLN	STUT
SURFACE TRANS URBAN AREAS > 200K POP 100% LOC	STUX
SURFACE TRANS ANY AREA 100% LOCAL	STX
SURFACE TRANS SAFETY 100% FED FOR STU-ITEMS	SUG
SURFACE TRANS URBAN AREAS < 200K POP	SUL
SURFACE TRANS URBAN AREAS < 200K POP 100%	SULG
TOPICS	T
TRANSPORTATION ALTERNATIVES PROGRAM FLEX	TA
TRANSPORTATION ALTERNATIVES RURAL	TAL
TRANSPORTATION ALTERNATIVES URBAN AREAS > 200K POP	TAU
TRANSPORTATION ALTERNATIVES URBAN AREAS < 200K POP	TAUL
TIMBER BRIDGE	TBR
TRAFFIC CONTROL DEMONSTRATION	TCD
TAX COMPLIANCE PROGRAM	TCP
TRANS COMMUNITY AND SYSTEM PRESERVATION	TCSP
TRANSPORTATION GRANT 100% FEDERAL	TG
TIGER II DISCRETIONARY GRANTS	TGR2
TIGER III DISCRETIONARY GRANTS	TGR3
TIGER IV DISCRETIONARY GRANTS	TGR4
TIGER DISCRETIONARY GRANT (USDOT)	TIGR

Description	Code
TRANS IMPROVEMENT PROJECTS SAFETEA-LU	TIP
UNKNOWN	TMI
TOPICS FUNDS ON FEDERAL AID URBAN SYSTEM	TMU
TRUE ADV CON SPECIAL CONVERSION PROCESS	TNH
TRUCK PARKING FACILITIES DISCRETIONARY	TPFD
TRANSITIONAL QUARTER ON PRIMARY	TQF
TRANSITIONAL QUARTER ON URBAN SYSTEM	TQM
TRANSITIONAL QUARTER AND URBAN SYSTEM	TQMM
TRANSITIONAL QURATER ON SECONDARY	TQS
TRANSPORTATION SYSTEM MANAGEMENT	TSM
URBAN FUNDS	U
URBAN AREA (POPULATION URBANIZED AREA) 'M'	UM
URBAN MASS TRANSIT	UMT
URBAN FUNDS NONMOTORIZED	UNM
URBAN TECHNICAL ASSISTANT	US
URBAN TECHNICAL ASSISTANCE PROGRAM	UTA



Appendix B - Other Useful Links

Michigan Department of Transportation Links

MDOT Region Offices and Transportation Service Centers

[MDOT Regions and TSCs](#)

Bay Region and TSCs

[MDOT Bay Region and TSCs](#)

Grand Region and TSCs

[MDOT Grand Region and TSCs](#)

Metro Region and TSCs

[MDOT Metro Region and TSCs](#)

North Region and TSCs

[MDOT North Region and TSCs](#)

Southwest Region and TSCs

[MDOT Southwest Region and TSCs](#)

Superior Region and TSCs

[MDOT Superior Region and TSCs](#)

University Region and TSCs

[MDOT University Region and TSCs](#)

MDOT Small Urban Program

[MDOT Small Urban Program](#)

MDOT Rural Task Force Program

[MDOT Rural Task Force Program](#)

MDOT Highway Programs

[MDOT Highway Programs](#)

MDOT State Long-Range Plan

www.Michigan.gov/SLRP

Michigan Five-Year Transportation Program

<https://Michigan.gov/MDOT5YearPlan>

Michigan Asset Management

[MDOT Asset Management](#)

Michigan Strategic Highway Safety Plan

[MDOT Strategic Highway Safety Plan](#)

MDOT Public Transportation

[MDOT Public Transportation](#)

MDOT Office of Passenger Transportation

[MDOT Office of Passenger Transportation](#)

[MDOT Office of Passenger Transportation Programs](#)

MDOT's Annual Financial Report

[MDOT Annual Financial Report](#)

MDOT's Local Bridge Program

[MDOT Local Bridge Program](#)

MDOT Transportation Economic Development Fund

[MDOT Transportation Economic Development Fund](#)

MDOT's Local Highway Safety Program

[MDOT Local Highway Safety](#)

MDOT STIP Public Participation Plan

[MDOT STIP Public Participation Plan](#)

Michigan Transportation Fund

[MDOT MTF Reports](#)

MTF Distribution History

<http://mdotnetpublic.state.mi.us/act51public/PaymentHistoryReport.aspx>



Metropolitan Planning Organizations

List of Michigan's MPOs

<http://www.mtpa-mi.org/members.asp>

<https://www.fhwa.dot.gov/midiv/midivmpo.cfm>

Map of Michigan's MPOs

<http://www.mtpa-mi.org/membermap.asp>

Regional Planning Associations

<http://www.miregions.com/michigan-planning-regions/region-1.html>

Federal Transit Administration

About Federal Transit Administration

<https://www.transit.dot.gov/about-fta>

FTA Grants and Financing

<https://www.transit.dot.gov/funding/grants/grant-programs>

U.S. Department of Transportation

A Guide to Transportation Decision-making

<https://www.planning.dot.gov/documents/GuidetoTransportationDecisionmaking.pdf>

Federal Highway Administration

A Guide to Federal-Aid Programs and Projects

<http://www.fhwa.dot.gov/federalaid/projects.cfm>

FAST Act Summary

<https://www.fhwa.dot.gov/fastact/summary.cfm>

FAST Act Fact Sheets

<https://www.fhwa.dot.gov/fastact/factsheets/>

Environmental Protection Agency - Clean Air Act

<https://www.epa.gov/laws-regulations/summary-clean-air-act>





Michigan Department of Transportation

Michigan 2045

>>> Mobility

A transportation plan for a connected future #MM2045

